

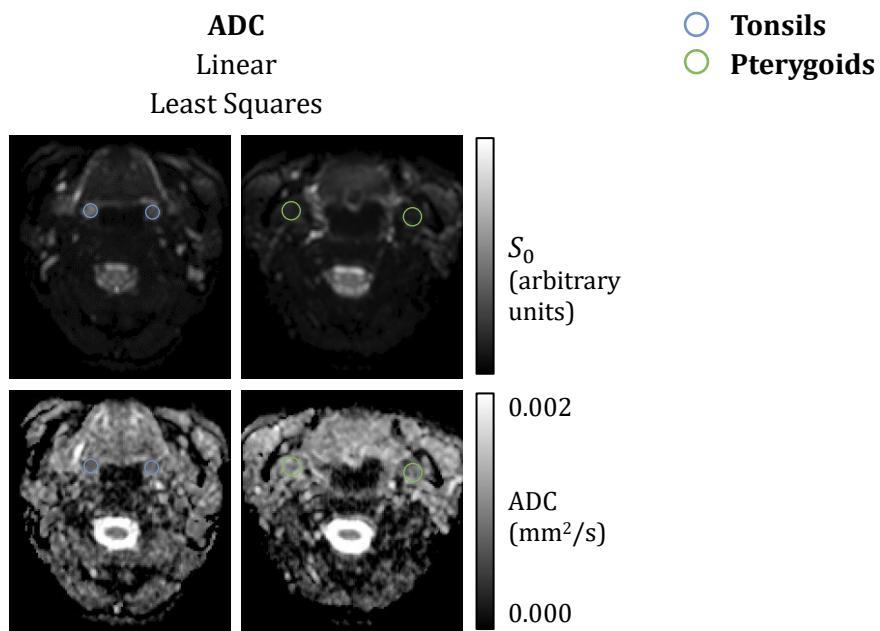
# **Supporting Information**

Supporting information for *Repeatability of IVIM biomarkers from diffusion-weighted MR imaging in head and neck: Bayesian probability versus neural network.*

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## Examples of regions of interest



*Supporting Information Figure 1S: ADC maps with examples of the regions of interest indicated.*

## P-values of comparison wCV

$D_t$	PTERYGOID		TONSIL		PTERYGOID		TONSIL		PTERYGOID		TONSIL	
	IVIM-NET <sub>mod</sub>	IVIM-NET										
Nonlinear	0.004	0.131	0.002	0.020	0.004	0.002						INTRA-SESSION
Least Squares	0.004	0.193	0.010	0.049	0.037	0.084						INTER-SESSION
Bayesian	0.275	0.160	0.027	0.193								INTRA-SESSION
	0.160	0.557	0.064	0.492								INTER-SESSION
IVIM-NET	0.770	0.193										INTRA-SESSION
	0.492	0.010										INTER-SESSION

Supporting Information Table 1S: Wilcoxon signed-rank test p-values, comparing paired wCV values of the methods for  $D_t$ .

$D_p$	PTERYGOID		TONSIL		PTERYGOID		TONSIL		PTERYGOID		TONSIL	
	IVIM-NET <sub>mod</sub>	IVIM-NET										
Nonlinear	0.105	0.004	0.002	0.002	0.002	0.002						INTRA-SESSION
Least Squares	0.014	0.002	0.002	0.002	0.002	0.002						INTER-SESSION
Bayesian	0.064	0.625	0.375	0.020								INTRA-SESSION
	0.014	0.695	0.020	0.105								INTER-SESSION
IVIM-NET	0.105	0.131										INTRA-SESSION
	0.049	0.084										INTER-SESSION

Supporting Information Table 2S: Wilcoxon signed-rank test p-values, comparing paired wCV values of the methods for  $D_p$ .

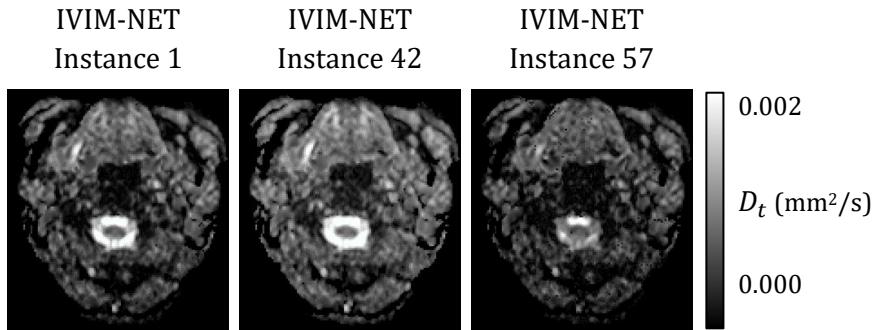
$f_p$	PTERYGOID		TONSIL		PTERYGOID		TONSIL		PTERYGOID		TONSIL	
	IVIM-NET <sub>mod</sub>	IVIM-NET										
Nonlinear	0.625	0.006	0.922	0.002	0.006	0.064						INTRA-SESSION
Least Squares	0.006	0.002	1.000	0.002	0.006	0.846						INTER-SESSION
Bayesian	0.064	0.020	0.002	0.014								INTRA-SESSION
	0.695	0.002	0.006	0.002								INTER-SESSION
IVIM-NET	0.695	0.375										INTRA-SESSION
	0.002	0.492										INTER-SESSION

Supporting Information Table 3S: Wilcoxon signed-rank test p-values, comparing paired wCV values of the methods for  $f_p$ .

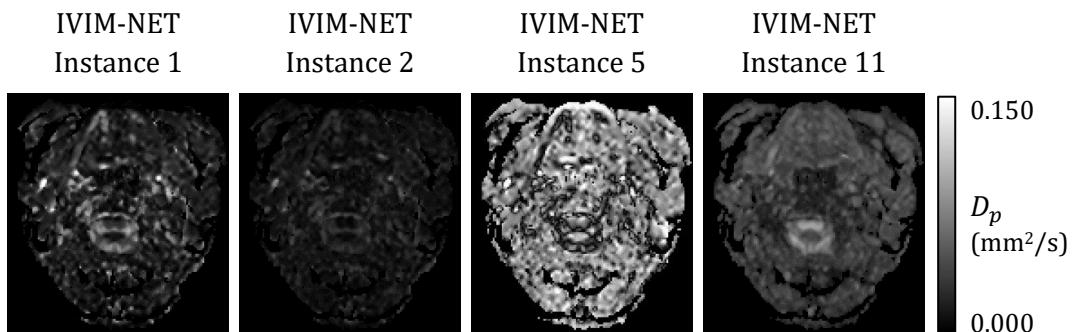
## Neural network inconsistencies in parametric maps.

Below are some notable examples of visual differences between instances of the neural networks.

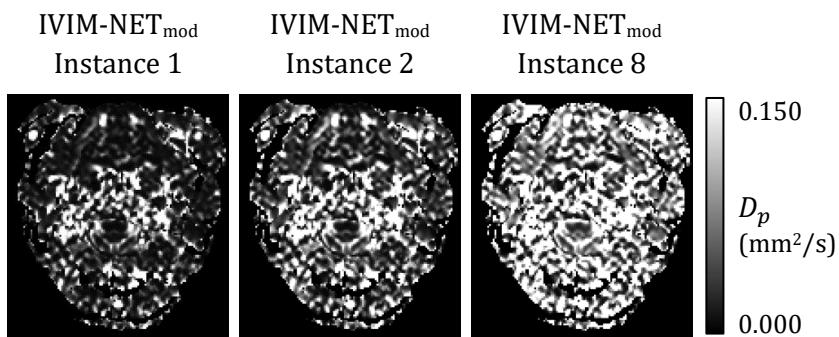
Maps of all instances for both IVIM-NET and IVIM-NET<sub>mod</sub> have also been included.



*Supporting Information Figure 2S: Example of  $D_t$  maps from three instances of IVIM-NET with similar distribution but different absolute values.*



*Supporting Information Figure 3S: Example of  $D_p$  maps from four instances of IVIM-NET: two with similar distribution but different values (instance 1 and 2) and two with a different distribution (instance 5 and 11).*



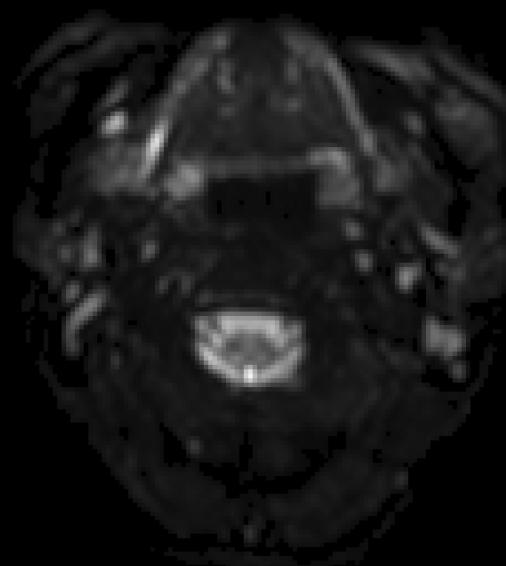
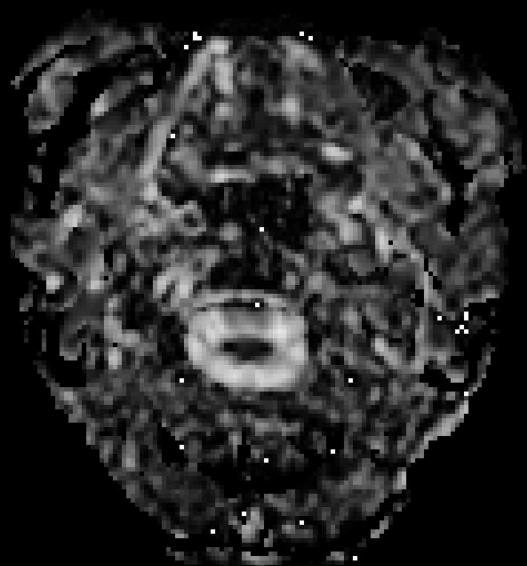
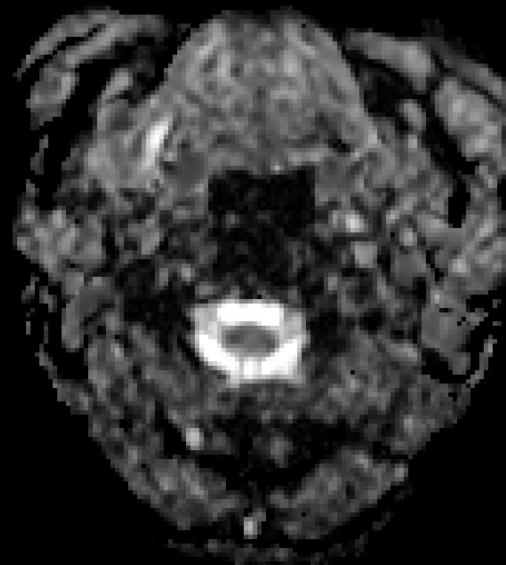
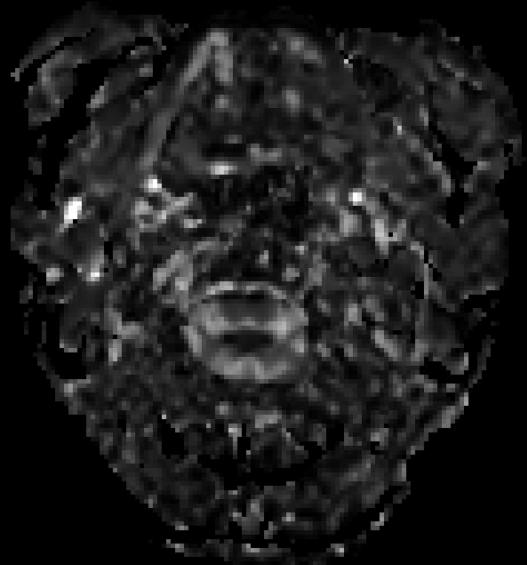
*Supporting Information Figure 4S: Example of  $D_p$  maps from three instances of IVIM-NET<sub>mod</sub> with different values.*

# Parametric IVIM maps

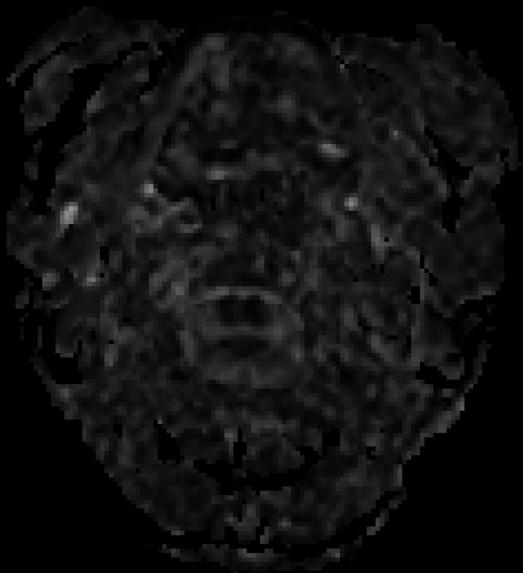
100 instances of IVIM-NET

(Set your PDF viewer to single page view for easy comparison.)

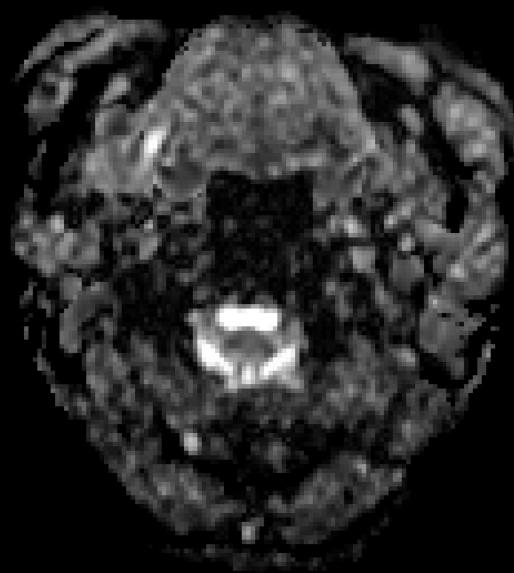
# Network instance I



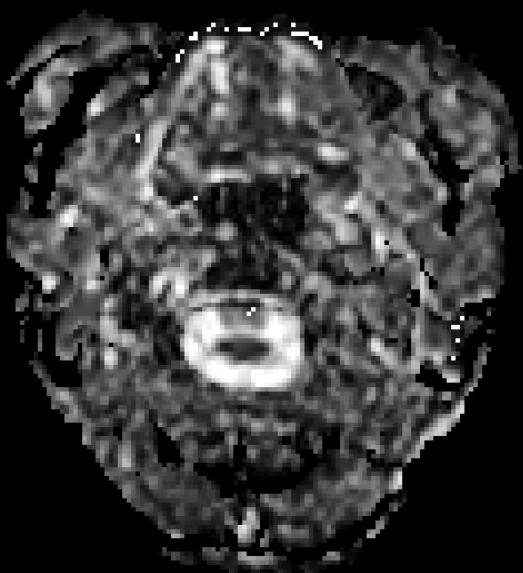
## Network instance 2



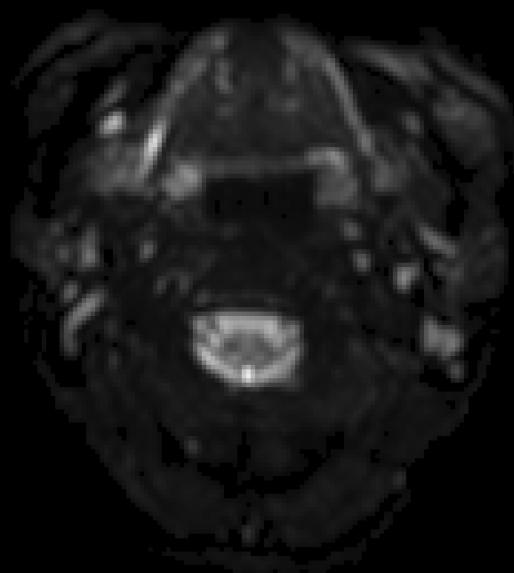
0.150  
 $D_p$  ( $\text{mm}^2/\text{s}$ )  
0.000



0.002  
 $D_t$  ( $\text{mm}^2/\text{s}$ )  
0.000

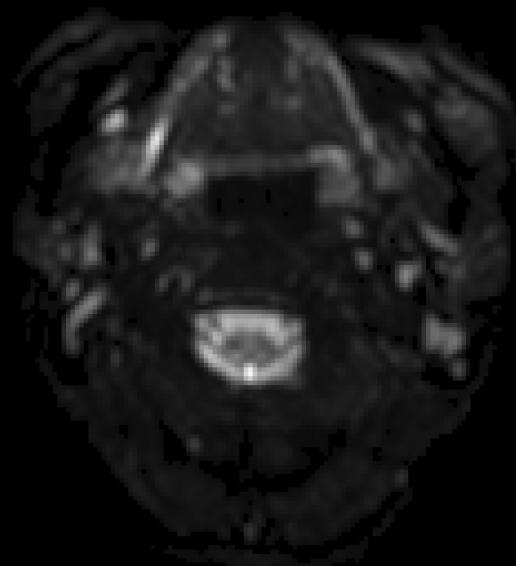
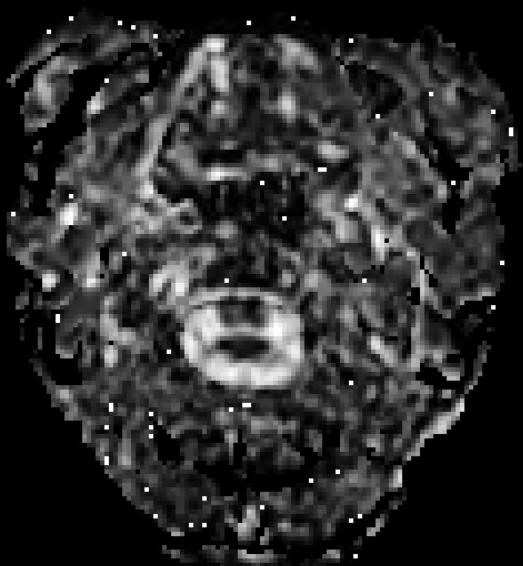
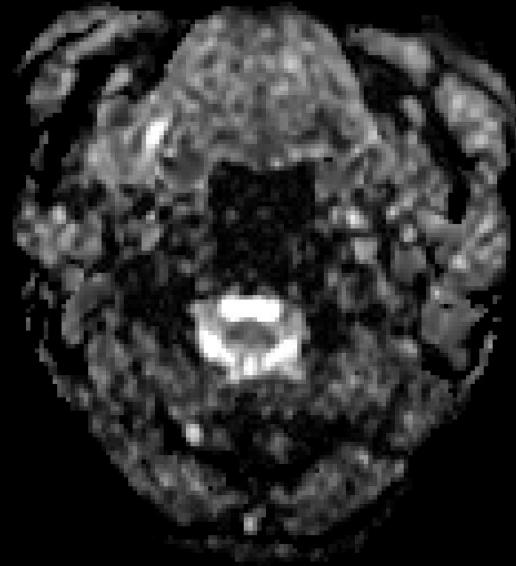
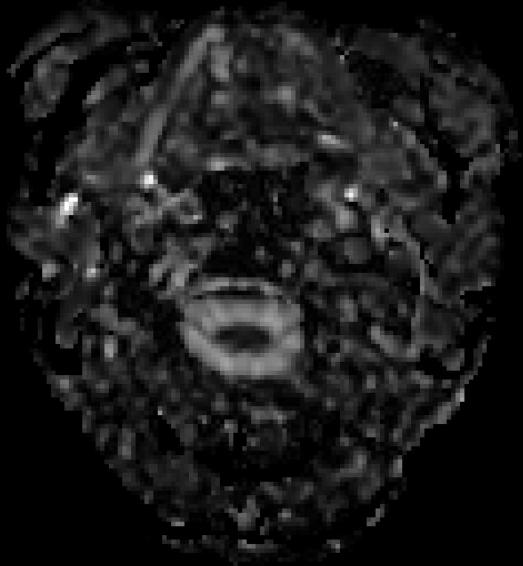


0.7  
 $f_p$   
0.0

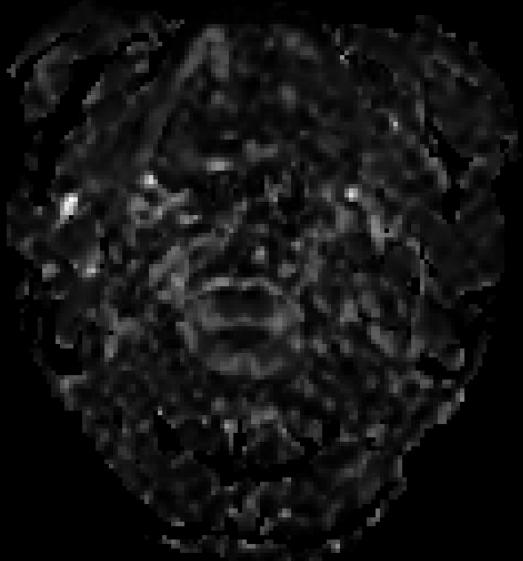


$x$   
 $S_0$   
0.0

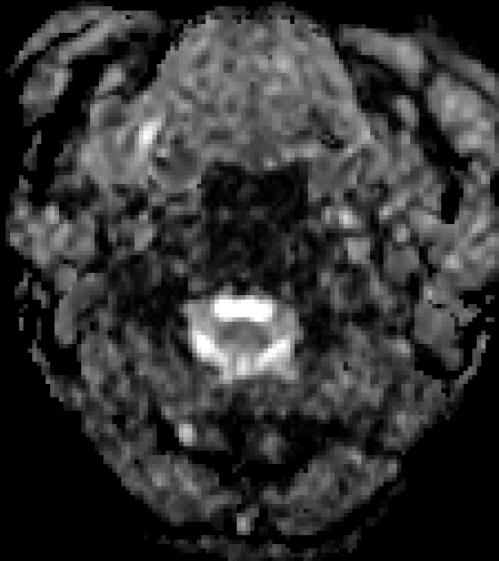
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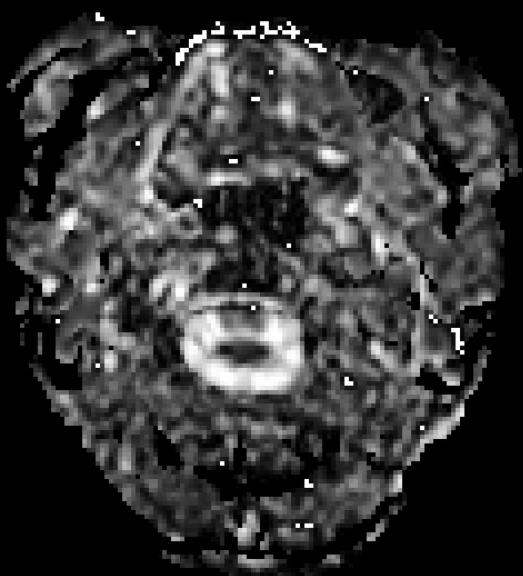
# Network instance 4



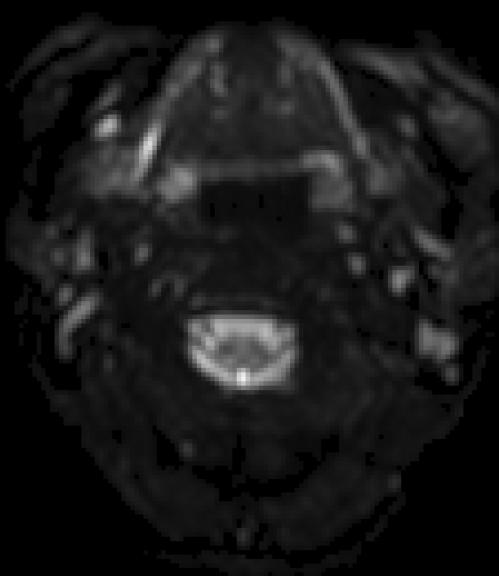
0.150  
 $D_p$  ( $\text{mm}^2/\text{s}$ )  
0.000



0.002  
 $D_t$  ( $\text{mm}^2/\text{s}$ )  
0.000



0.7  
 $f_p$   
0.0

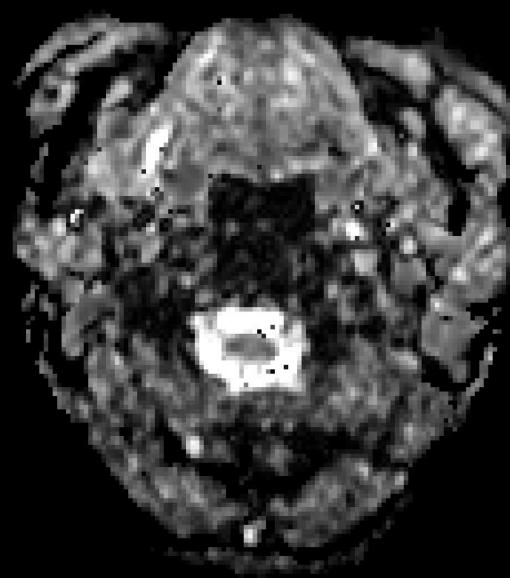


$x$   
 $S_0$   
0.0

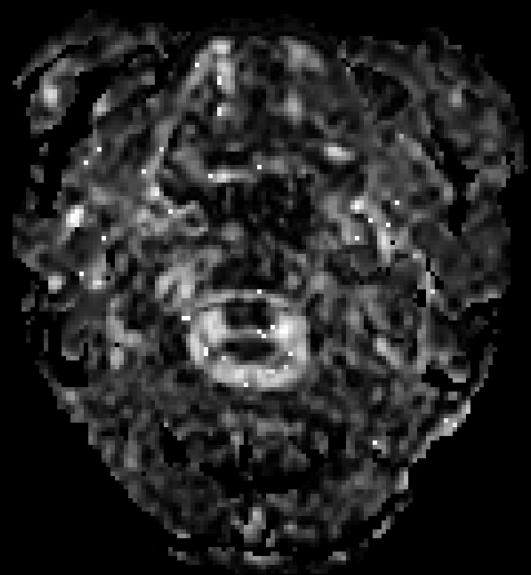
# Network instance 5



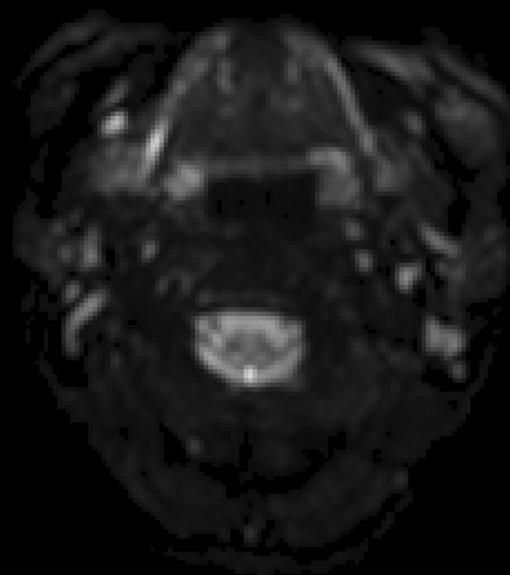
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0.000



0.002  
 $D_t$  ( $\text{mm}^2/\text{s}$ )  
0.000

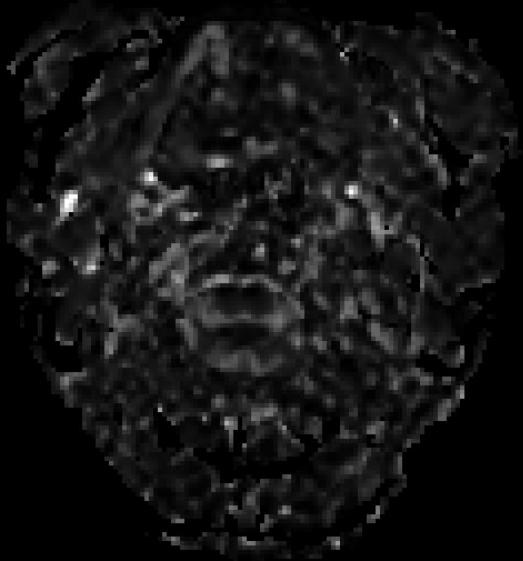


0.7  
 $f_p$   
0.0

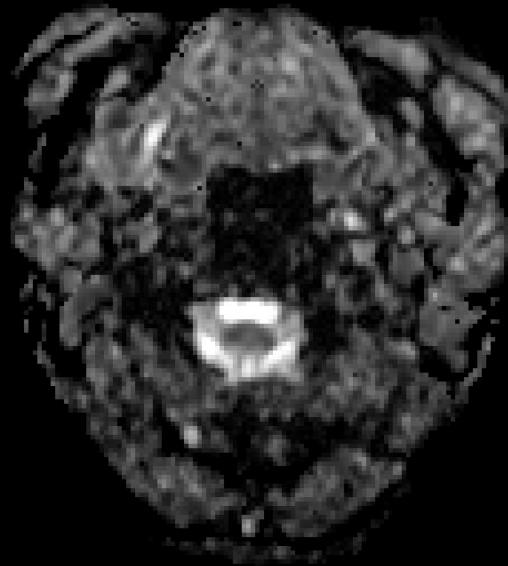


$x$   
 $S_0$   
0.0

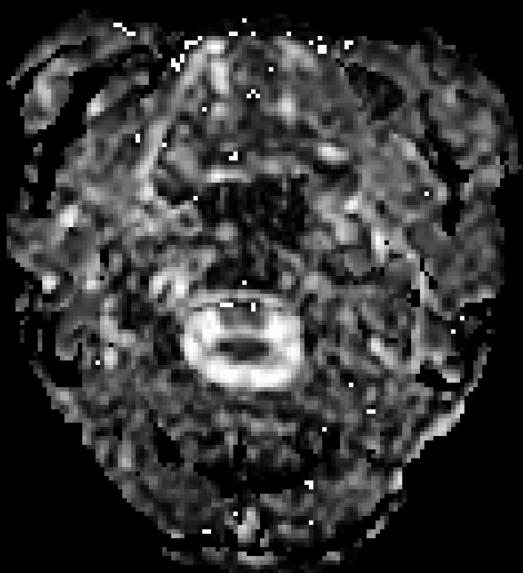
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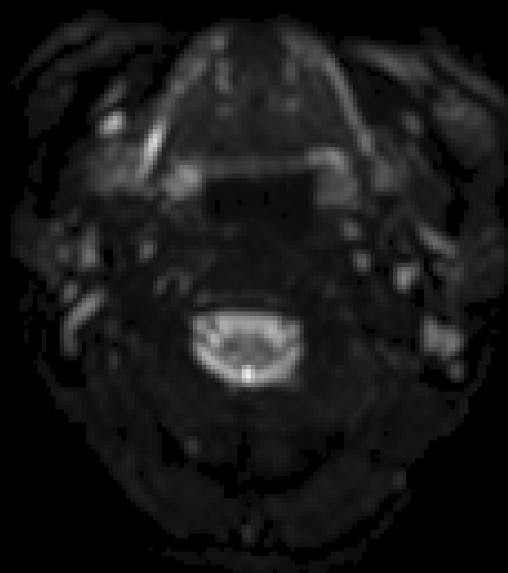
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 $D_p$  ( $\text{mm}^2/\text{s}$ )  
0.000



0.002  
 $D_t$  ( $\text{mm}^2/\text{s}$ )  
0.000

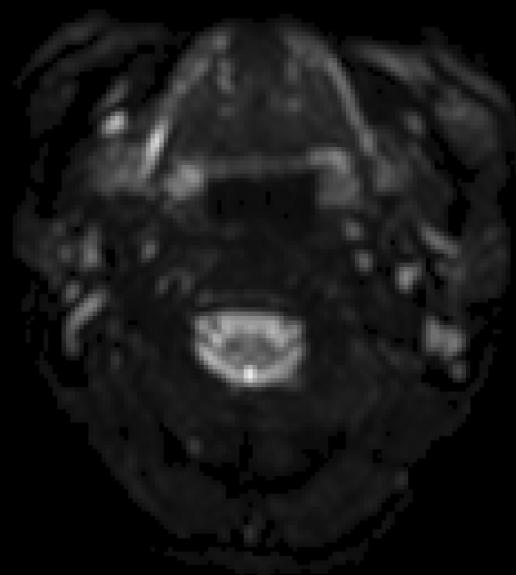
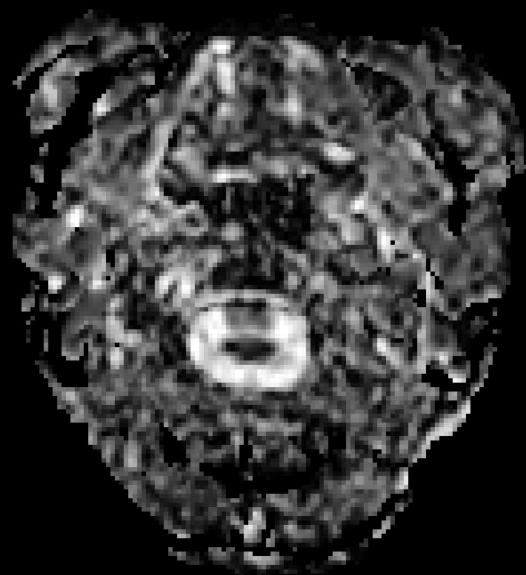
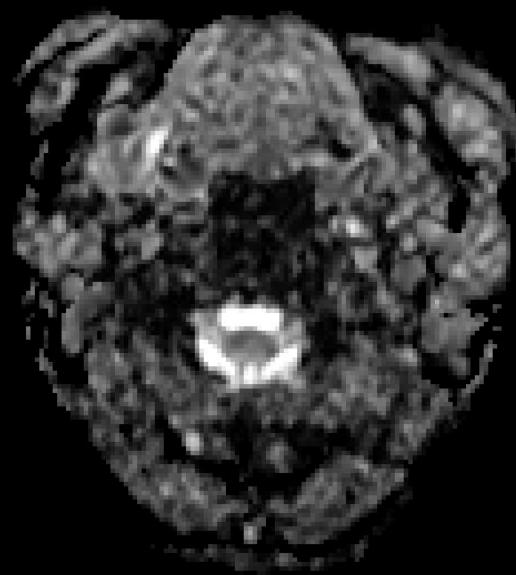
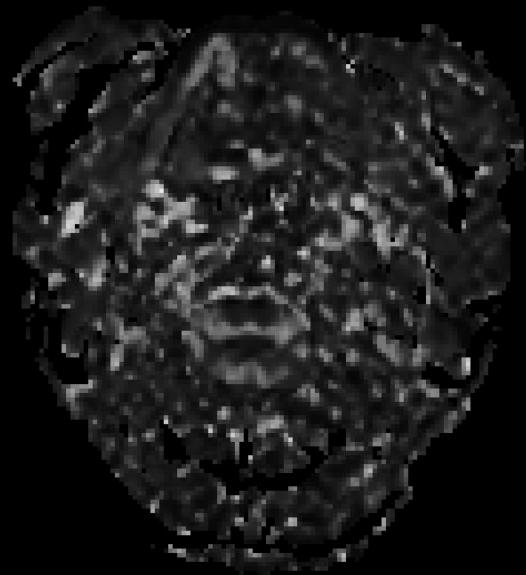


0.7  
 $f_p$   
0.0



x  
 $S_0$   
0.0

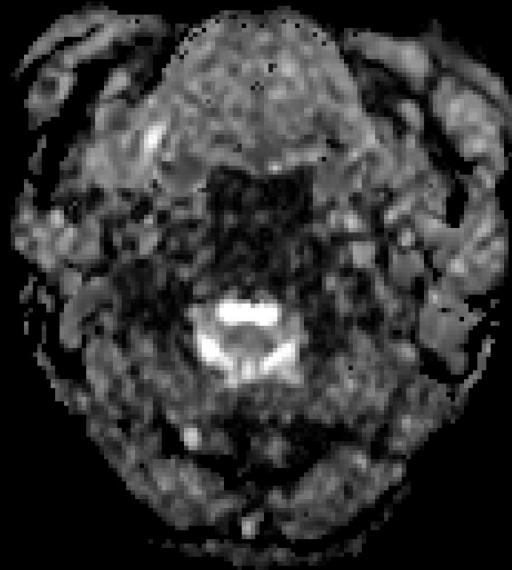
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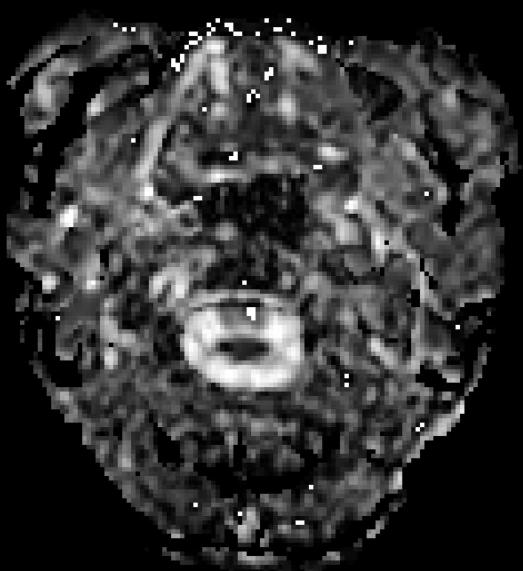
# Network instance 8



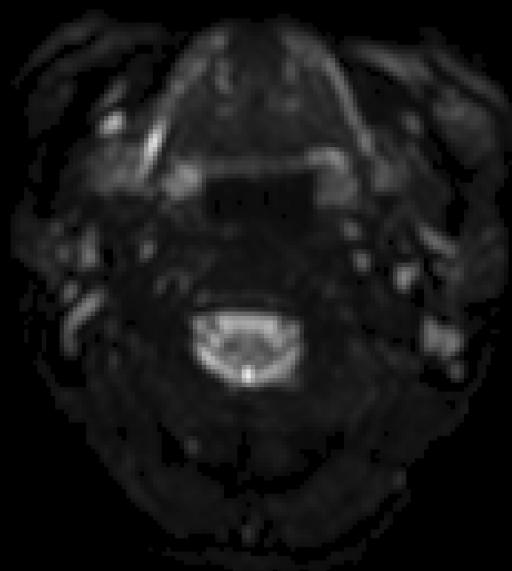
0.150  
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0.000



0.002  
 $D_t$  ( $\text{mm}^2/\text{s}$ )  
0.000

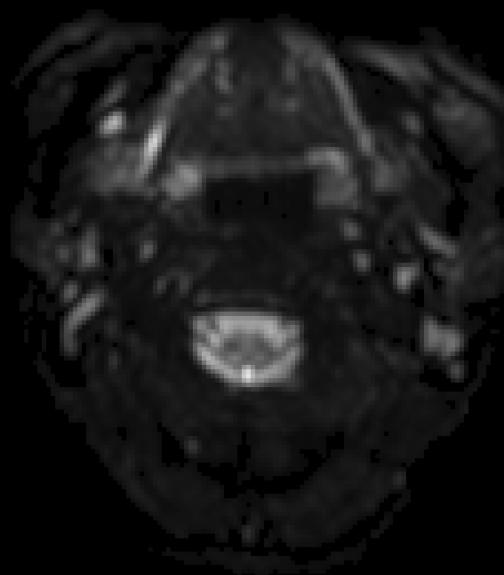
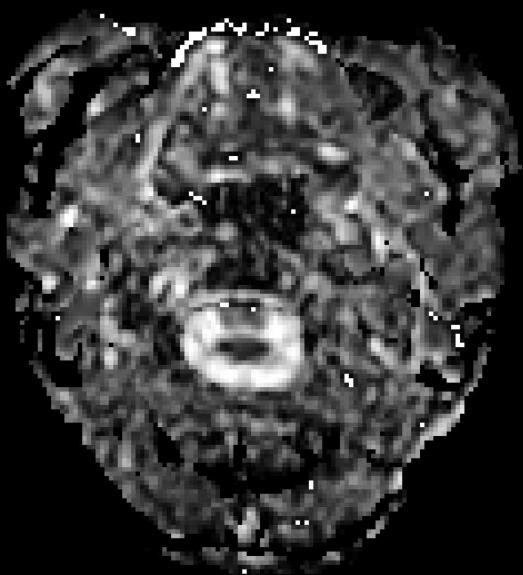
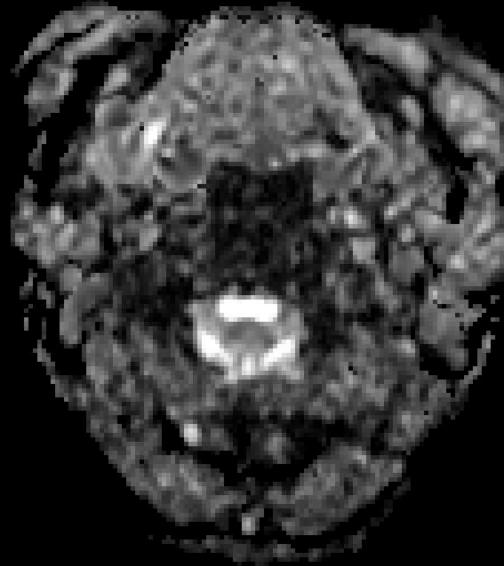
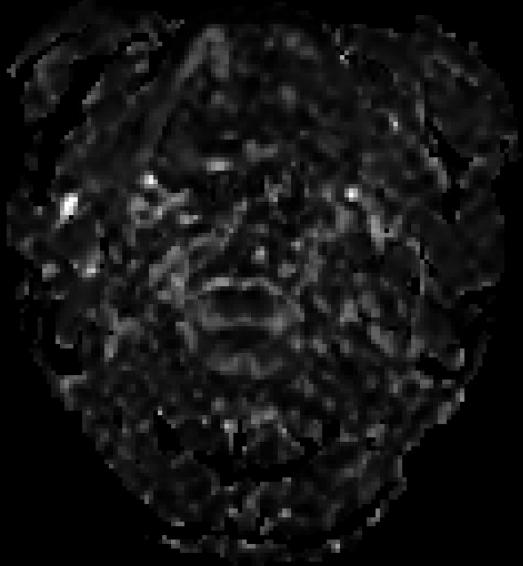


0.7  
 $f_p$   
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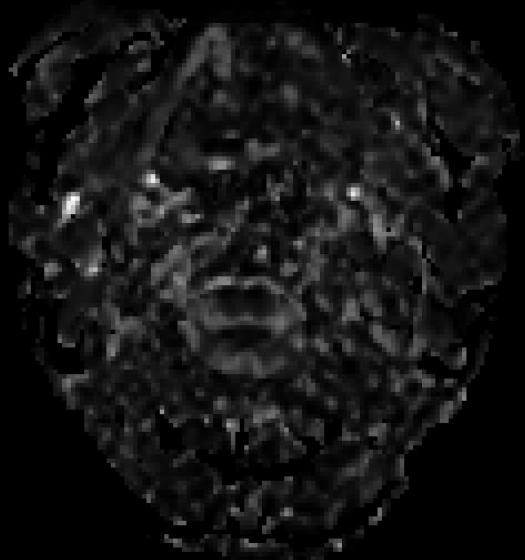


$x$   
 $S_0$   
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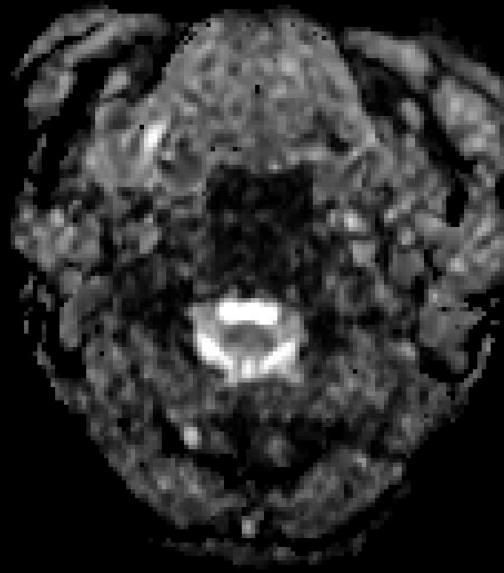
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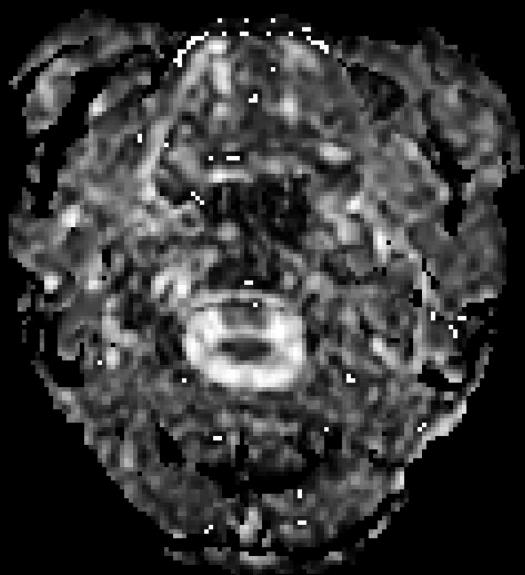
Network instance 10



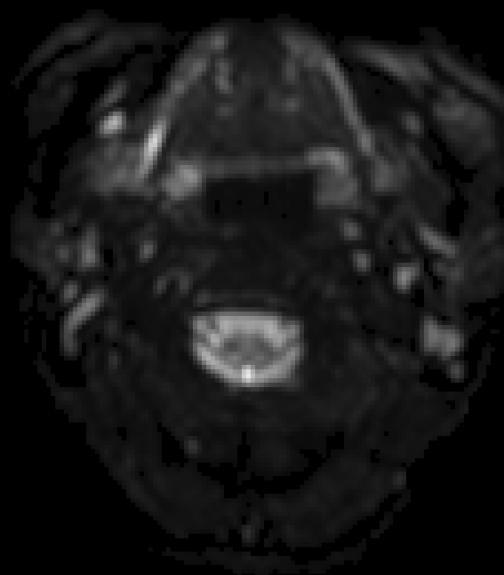
0.150  
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0.000



0.002  
 $D_t$  ( $\text{mm}^2/\text{s}$ )  
0.000

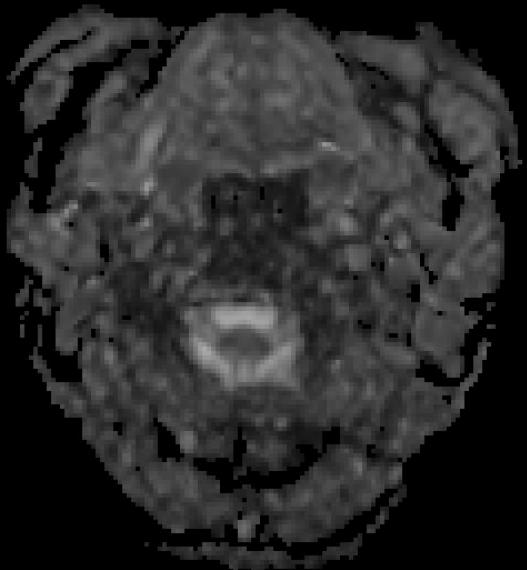


0.7  
 $f_p$   
0.0



$x$   
 $S_0$   
0.0

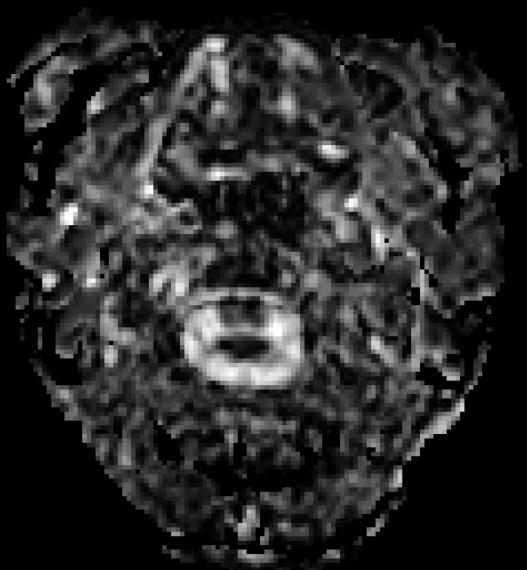
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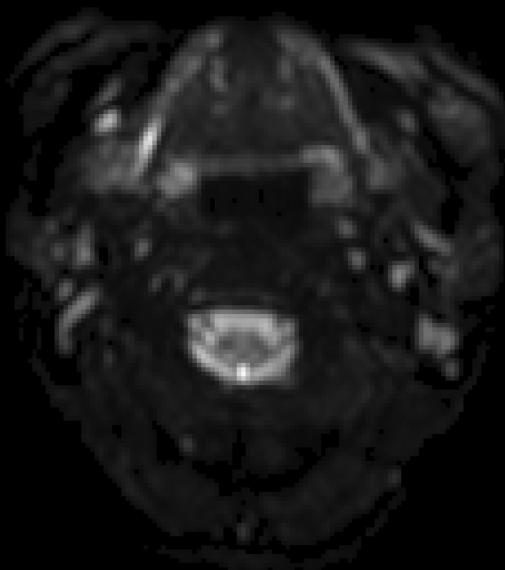
0.150  
 $D_p$  ( $\text{mm}^2/\text{s}$ )  
0.000



0.002  
 $D_t$  ( $\text{mm}^2/\text{s}$ )  
0.000

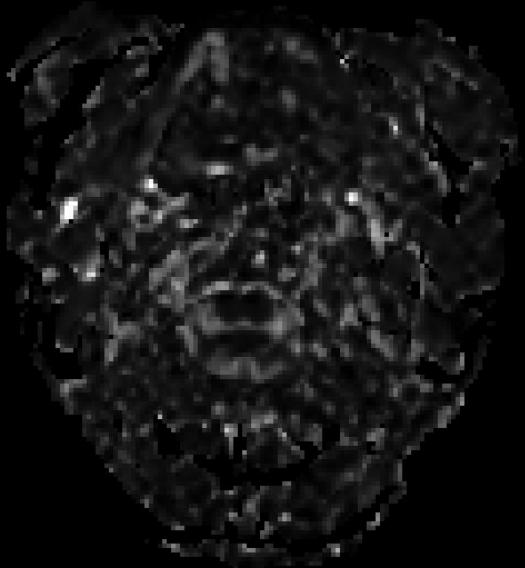


0.7  
 $f_p$   
0.0

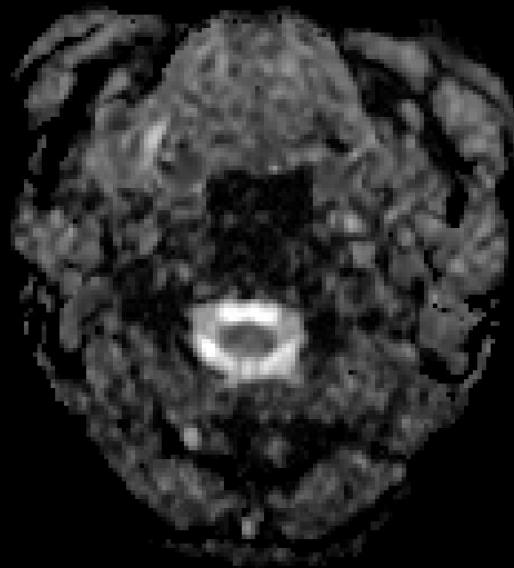


$x$   
 $S_0$   
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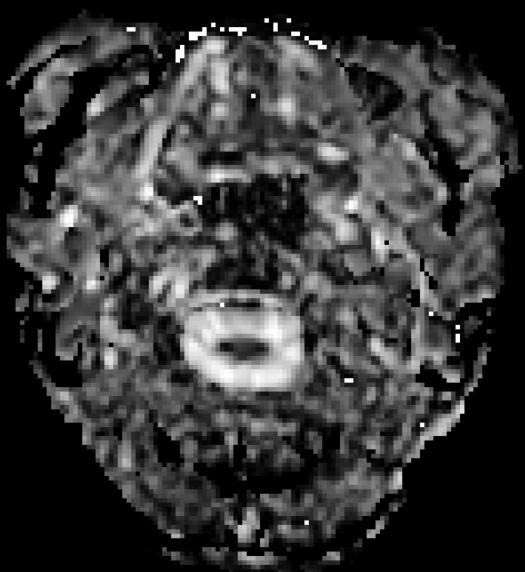
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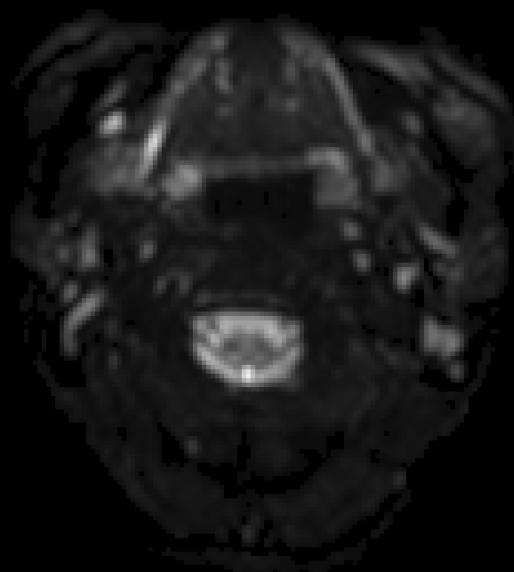
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0.000



0.002  
 $D_t$  ( $\text{mm}^2/\text{s}$ )  
0.000

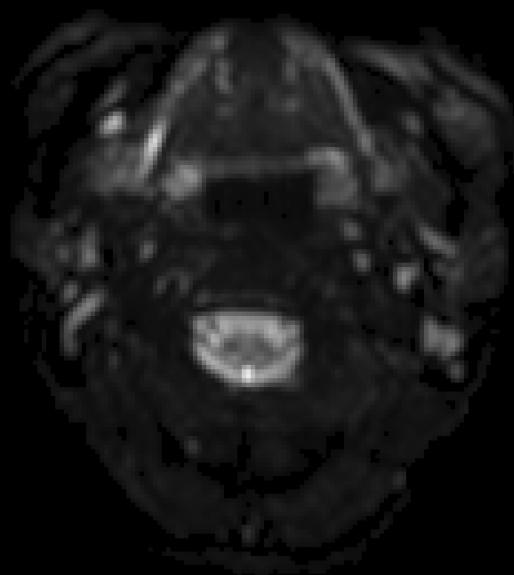
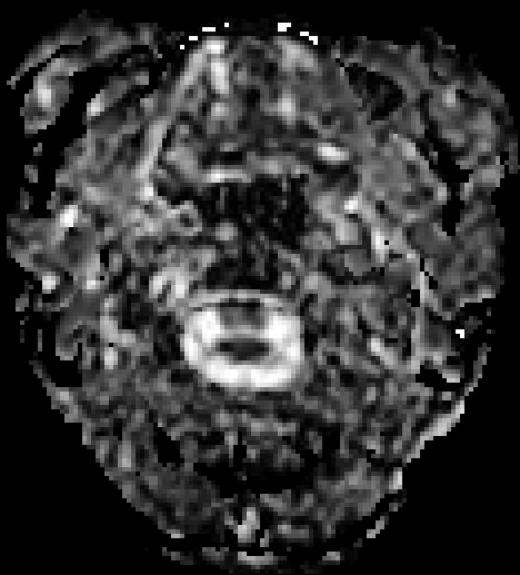
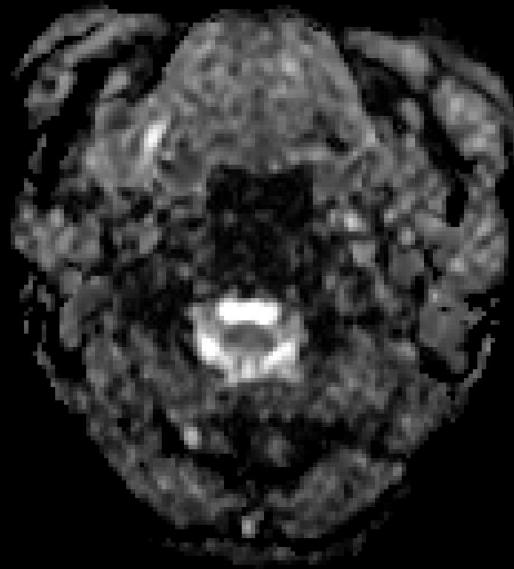
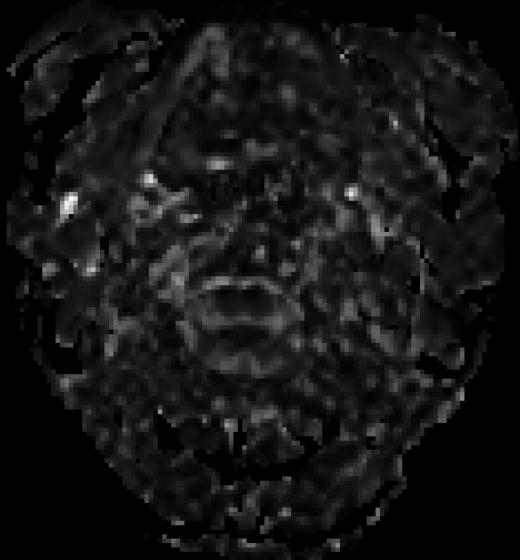


0.7  
 $f_p$   
0.0

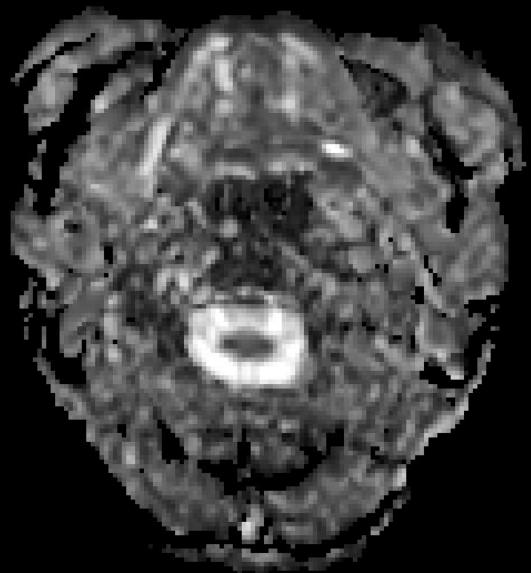


$x$   
 $S_0$   
0.0

# Network instance 13



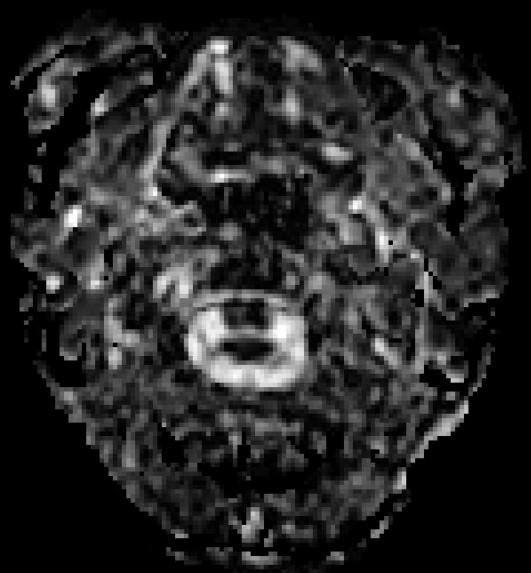
Network instance 14



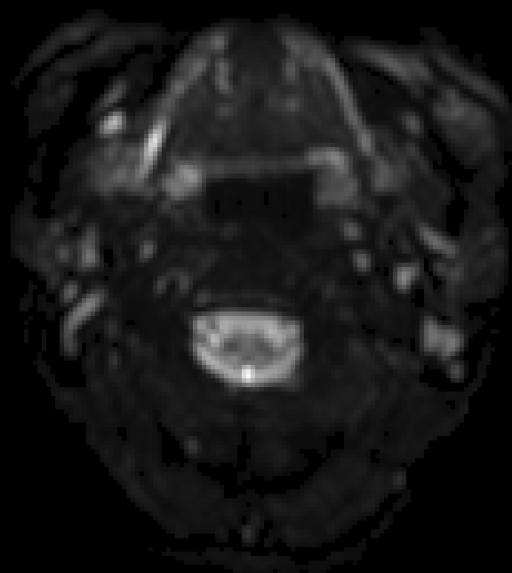
0.150  
 $D_p$  ( $\text{mm}^2/\text{s}$ )  
0.000



0.002  
 $D_t$  ( $\text{mm}^2/\text{s}$ )  
0.000

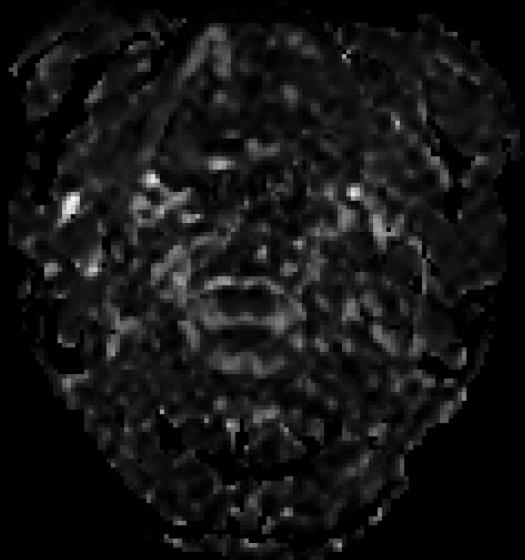


0.7  
 $f_p$   
0.0

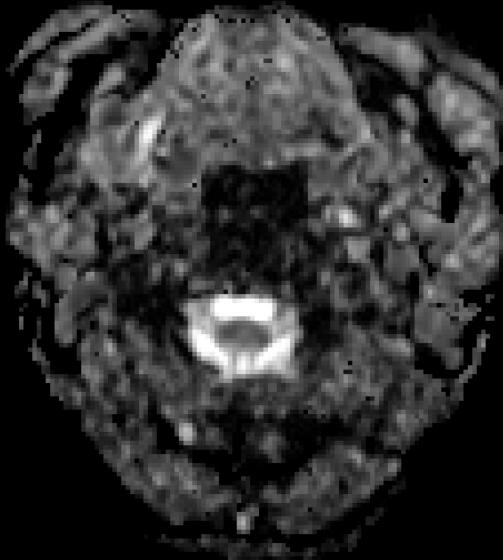


$x$   
 $S_0$   
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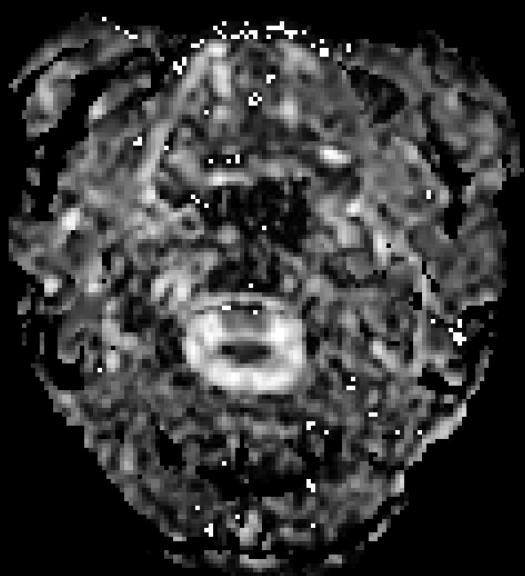
Network instance 15



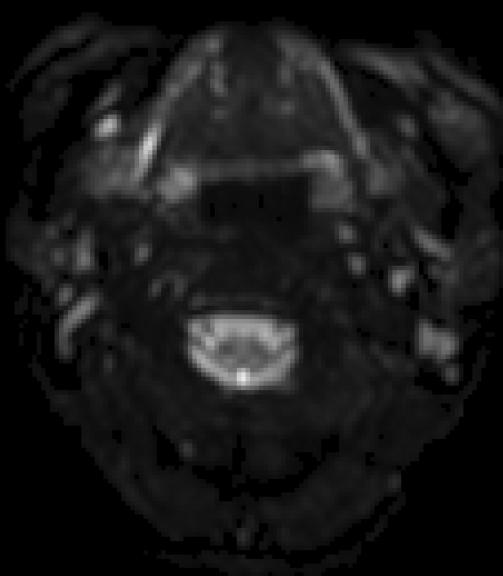
0.150  
 $D_p$  ( $\text{mm}^2/\text{s}$ )  
0.000



0.002  
 $D_t$  ( $\text{mm}^2/\text{s}$ )  
0.000

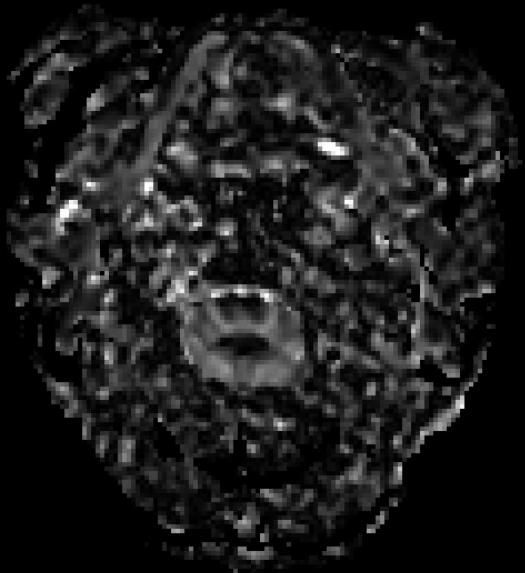


0.7  
 $f_p$   
0.0

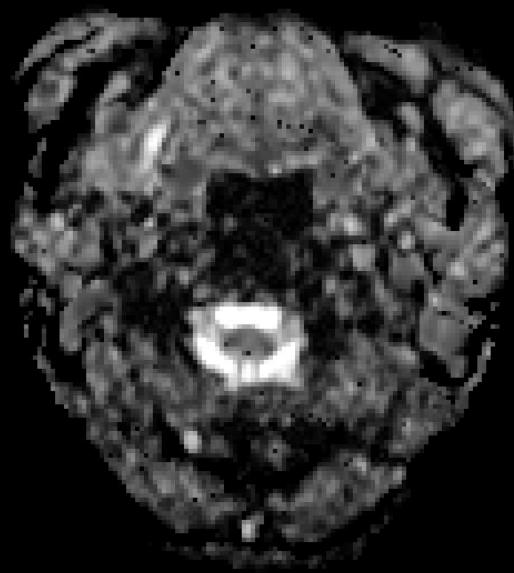


$x$   
 $S_0$   
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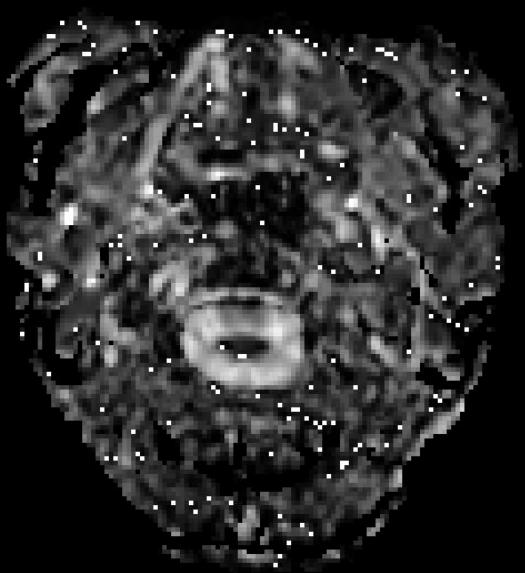
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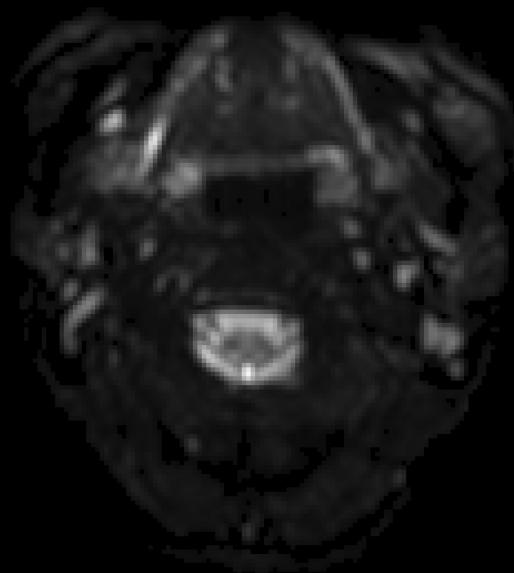
0.150  
 $D_p$  ( $\text{mm}^2/\text{s}$ )  
0.000



0.002  
 $D_t$  ( $\text{mm}^2/\text{s}$ )  
0.000

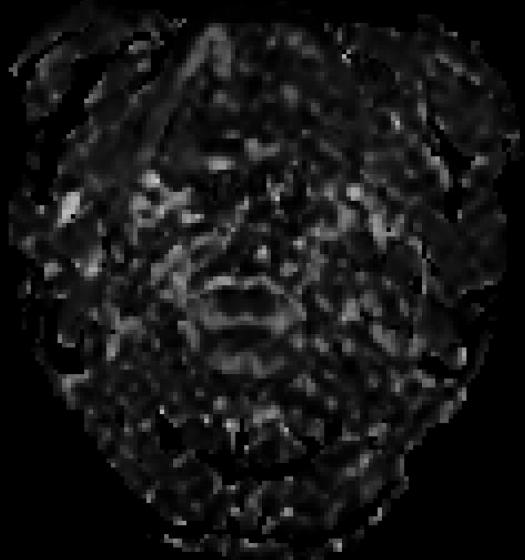


0.7  
 $f_p$   
0.0

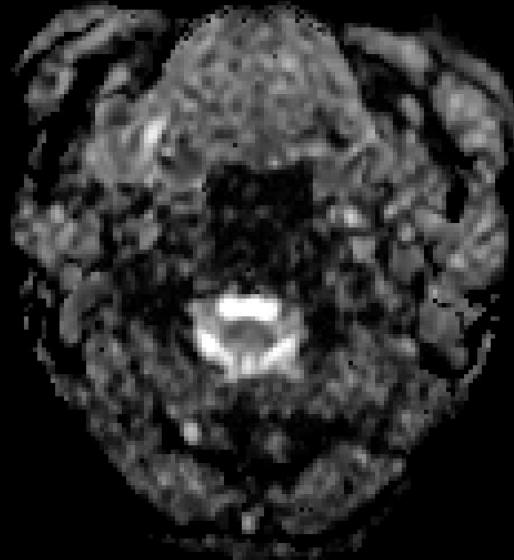


$x$   
 $S_0$   
0.0

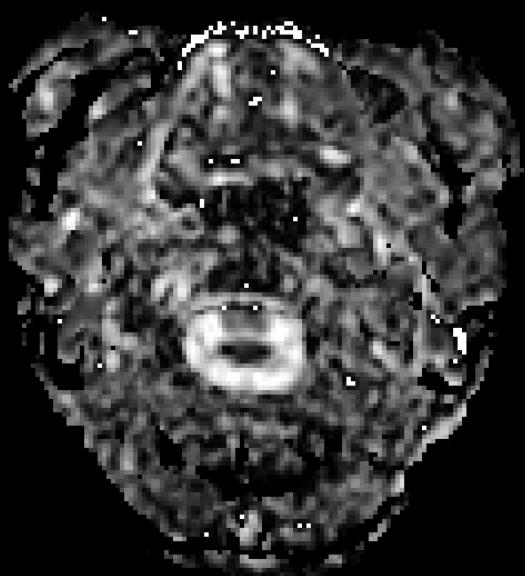
Network instance 17



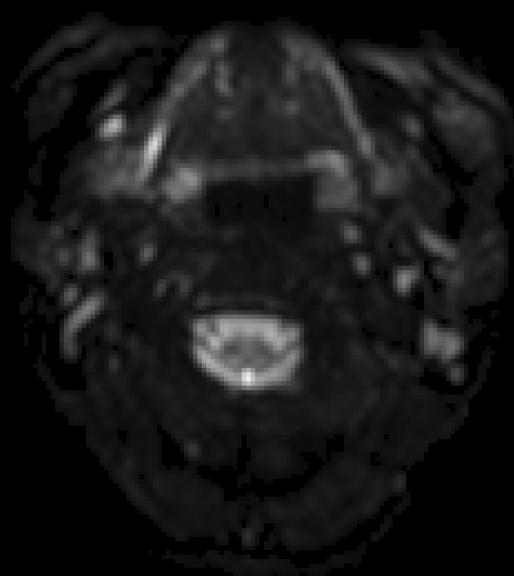
0.150  
 $D_p$  ( $\text{mm}^2/\text{s}$ )  
0.000



0.002  
 $D_t$  ( $\text{mm}^2/\text{s}$ )  
0.000

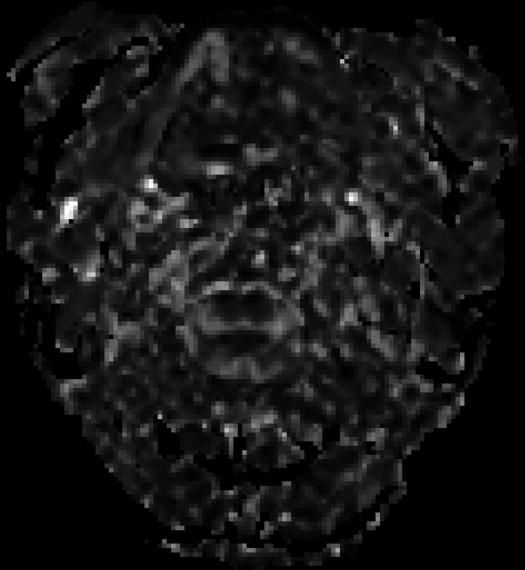


0.7  
 $f_p$   
0.0

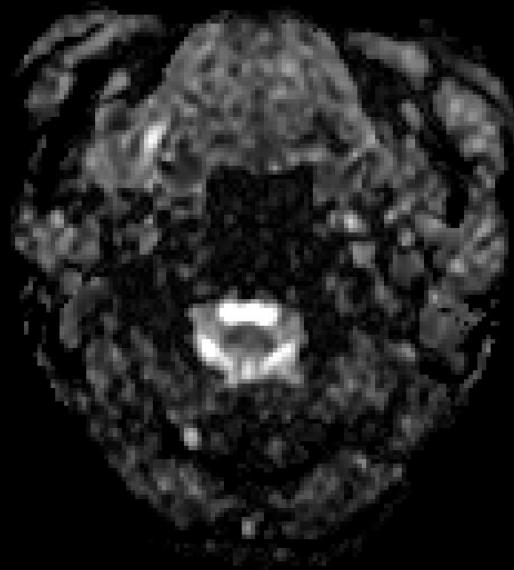


$x$   
 $S_0$   
0.0

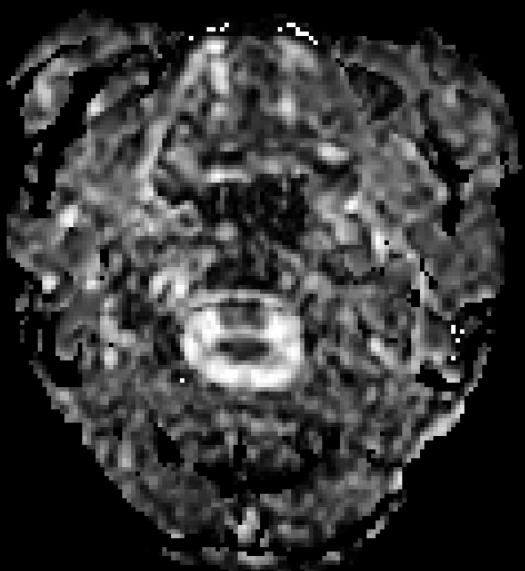
# Network instance 18



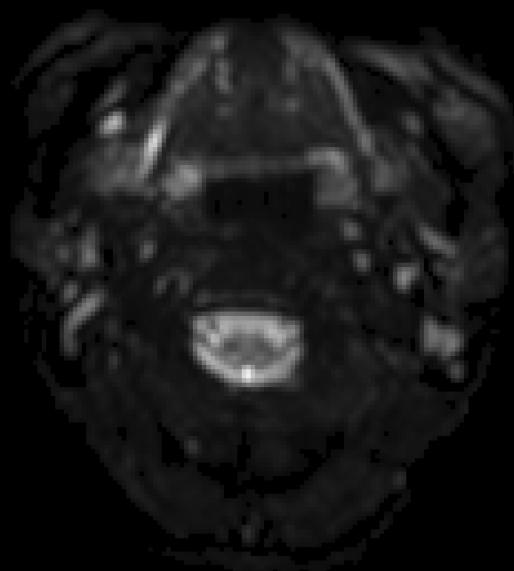
0.150  
 $D_p$  ( $\text{mm}^2/\text{s}$ )  
0.000



0.002  
 $D_t$  ( $\text{mm}^2/\text{s}$ )  
0.000

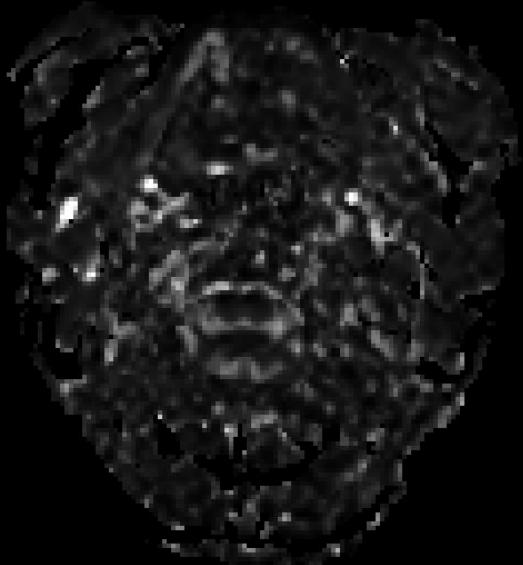


0.7  
 $f_p$   
0.0

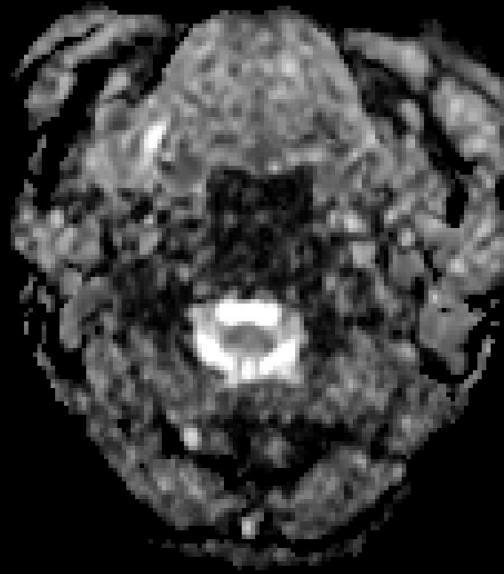


$x$   
 $S_0$   
0.0

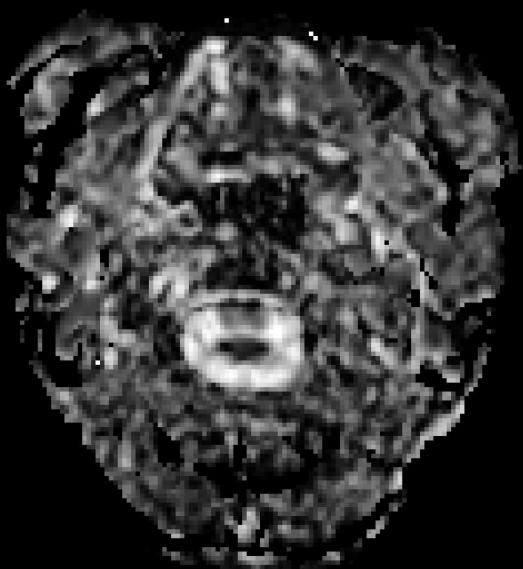
# Network instance 19



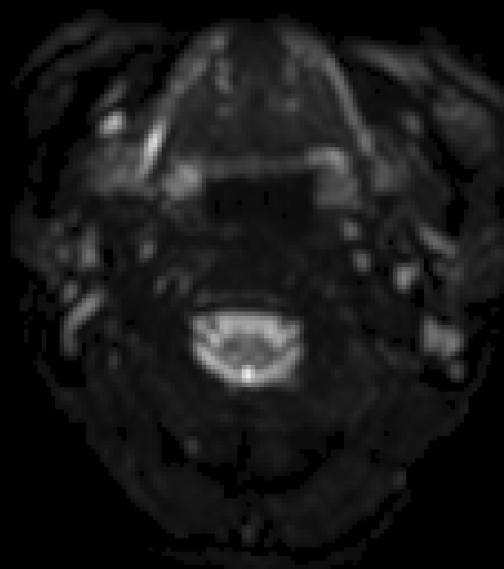
0.150  
 $D_p$  ( $\text{mm}^2/\text{s}$ )  
0.000



0.002  
 $D_t$  ( $\text{mm}^2/\text{s}$ )  
0.000

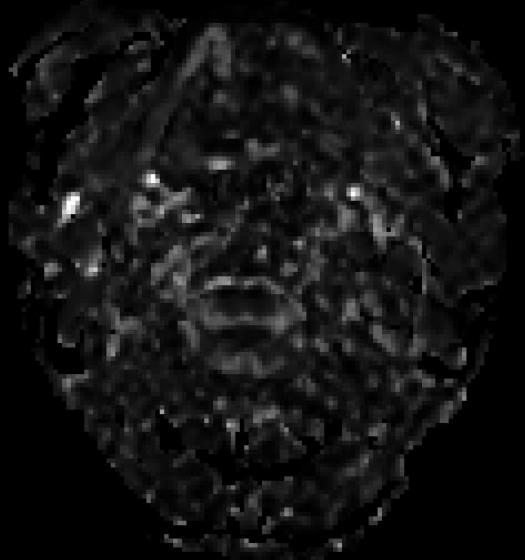


0.7  
 $f_p$   
0.0

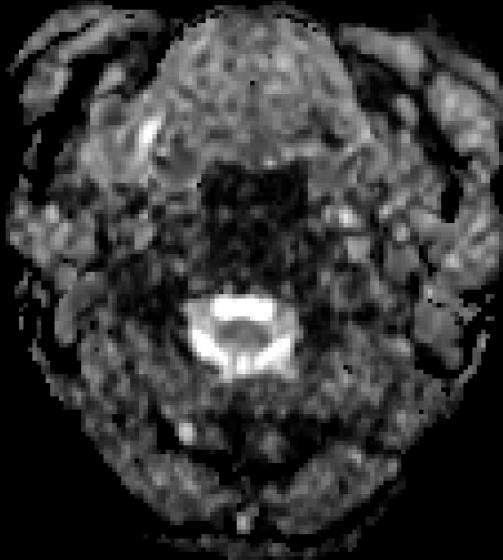


x  
 $S_0$   
0.0

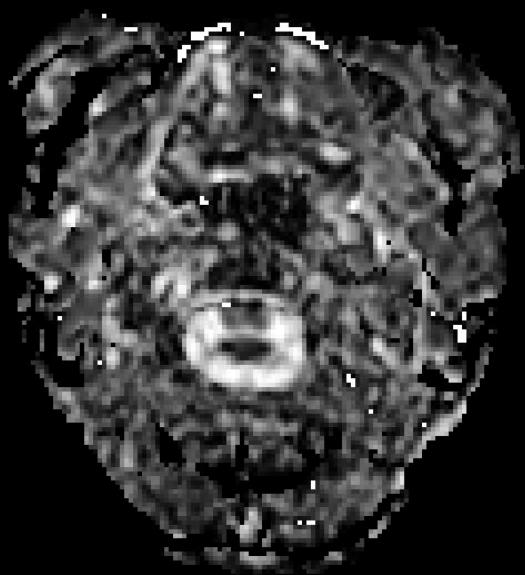
Network instance 20



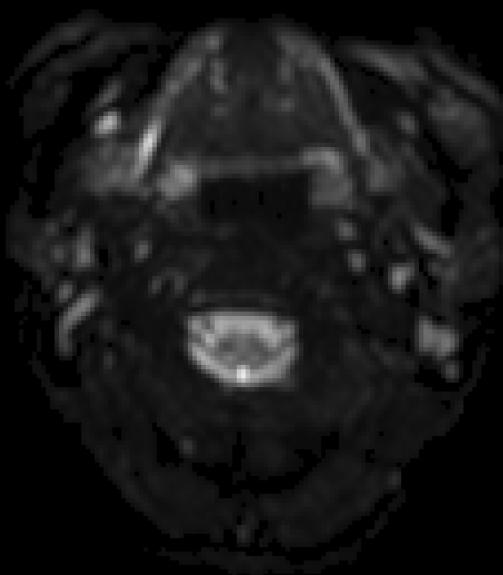
0.150  
 $D_p$  ( $\text{mm}^2/\text{s}$ )  
0.000



0.002  
 $D_t$  ( $\text{mm}^2/\text{s}$ )  
0.000

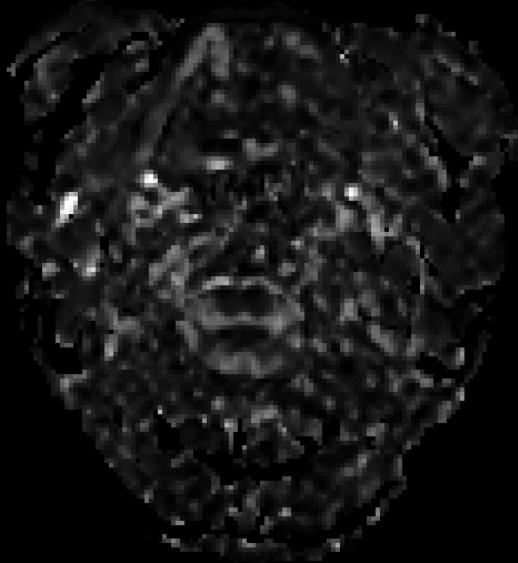


0.7  
 $f_p$   
0.0

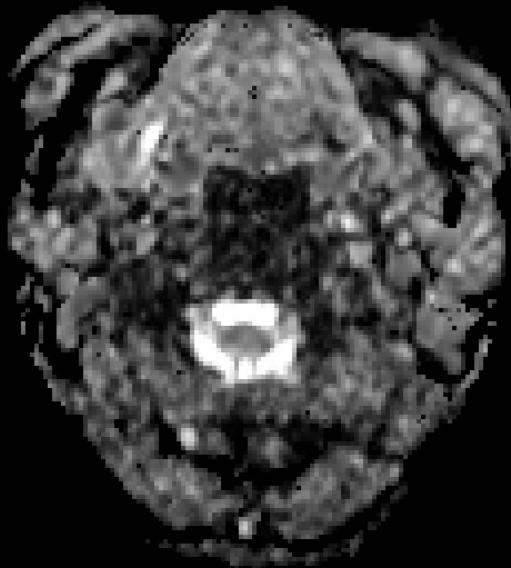


$x$   
 $S_0$   
0.0

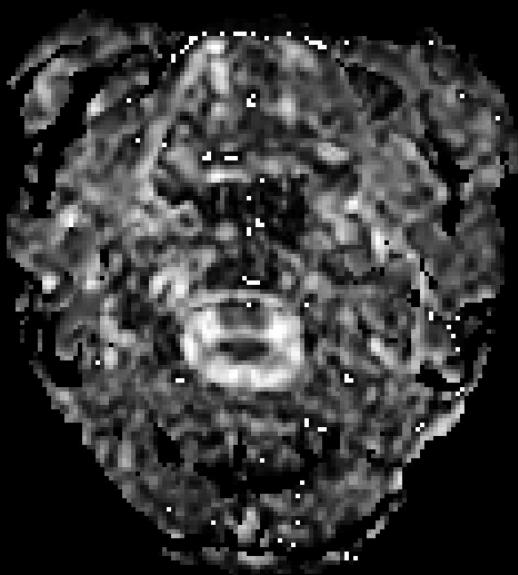
Network instance 21



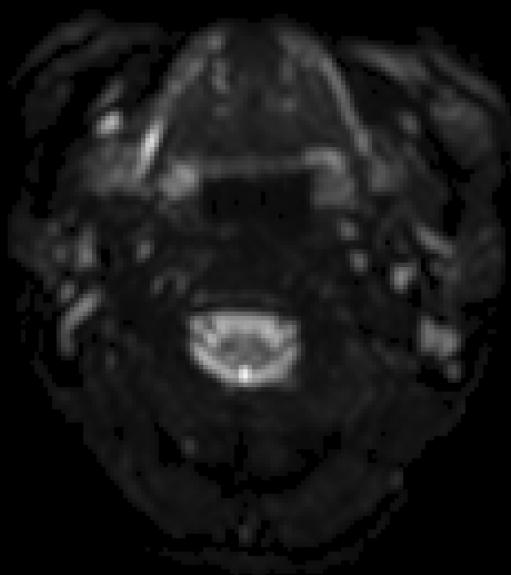
0.150  
 $D_p$  ( $\text{mm}^2/\text{s}$ )  
0.000



0.002  
 $D_t$  ( $\text{mm}^2/\text{s}$ )  
0.000

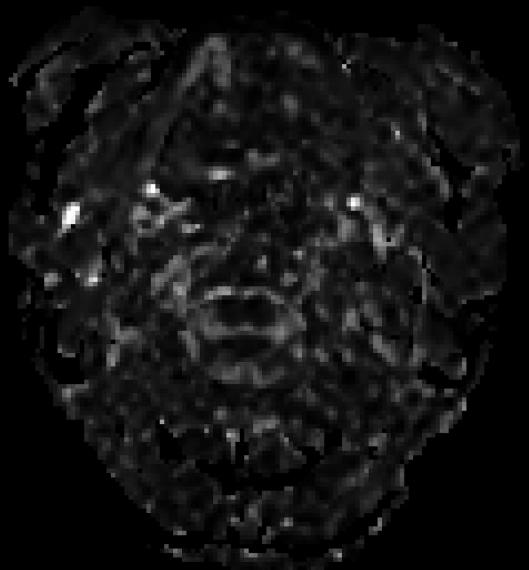


0.7  
 $f_p$   
0.0

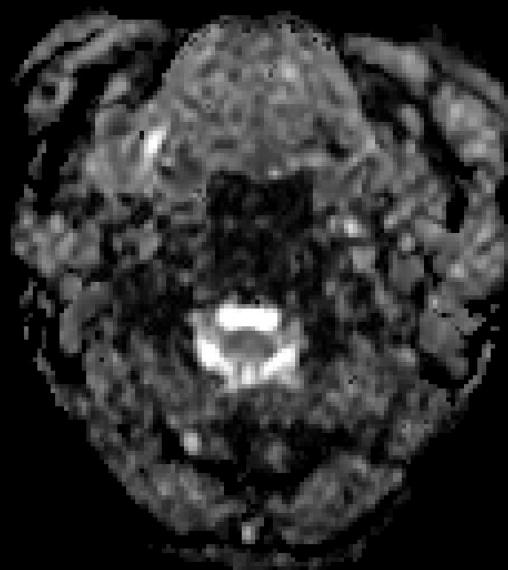


$x$   
 $S_0$   
0.0

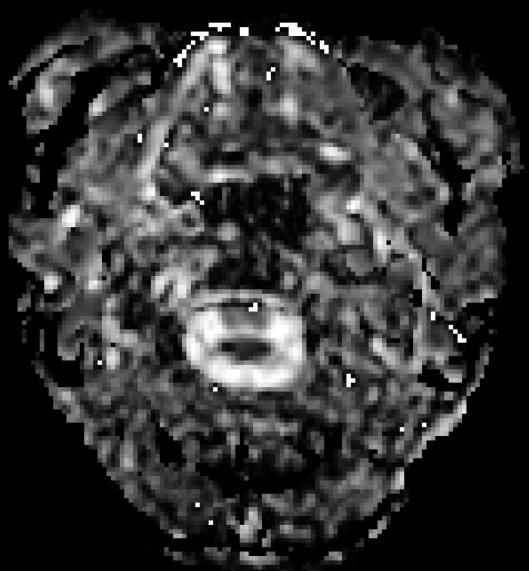
# Network instance 22



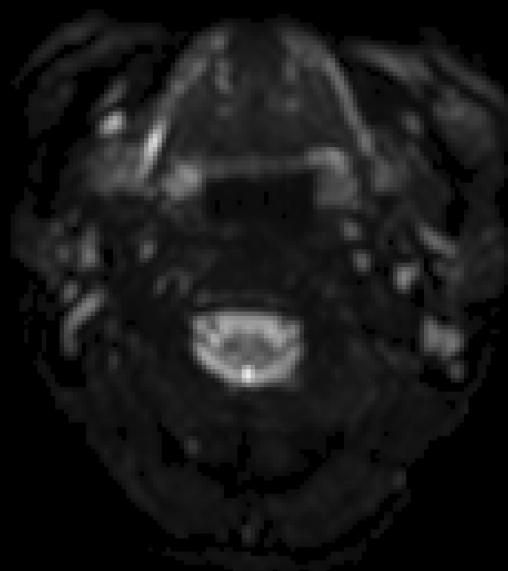
0.150  
 $D_p$  ( $\text{mm}^2/\text{s}$ )  
0.000



0.002  
 $D_t$  ( $\text{mm}^2/\text{s}$ )  
0.000

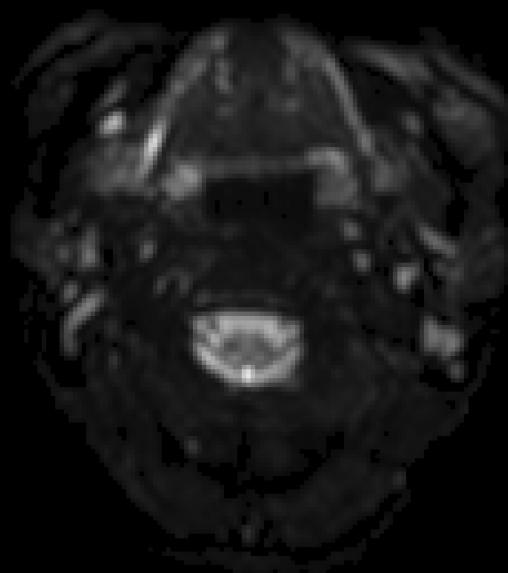
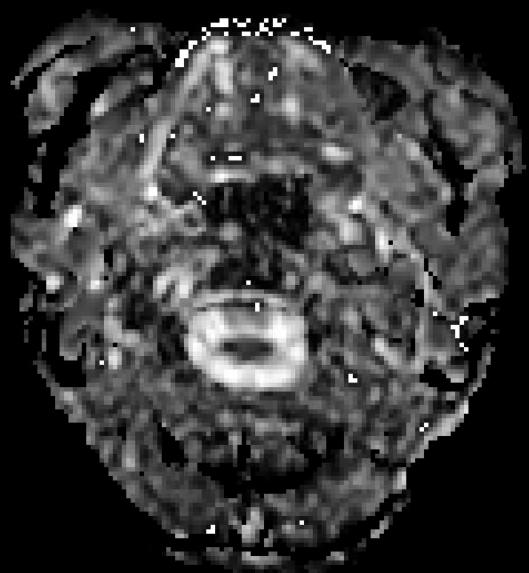
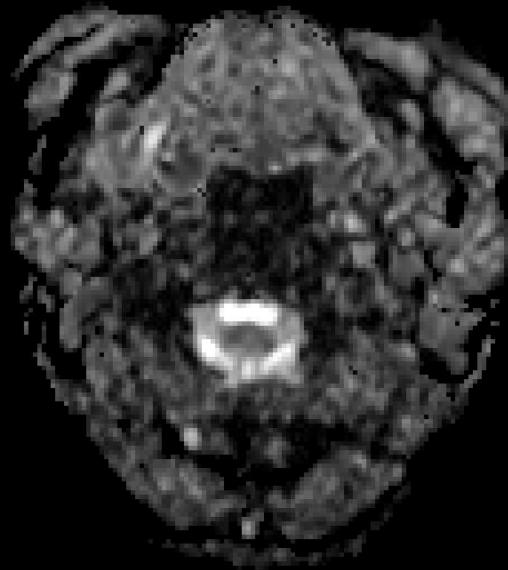
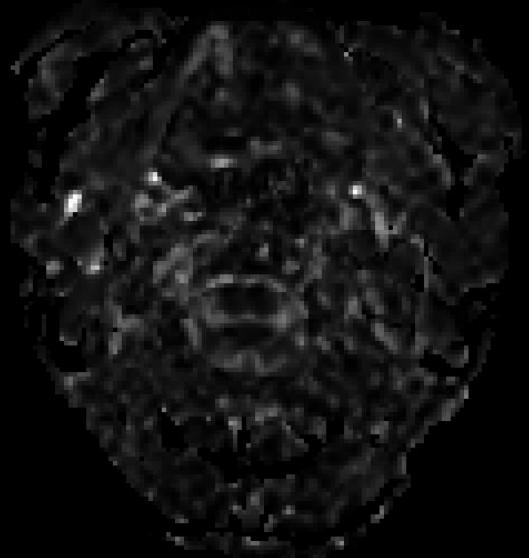


0.7  
 $f_p$   
0.0

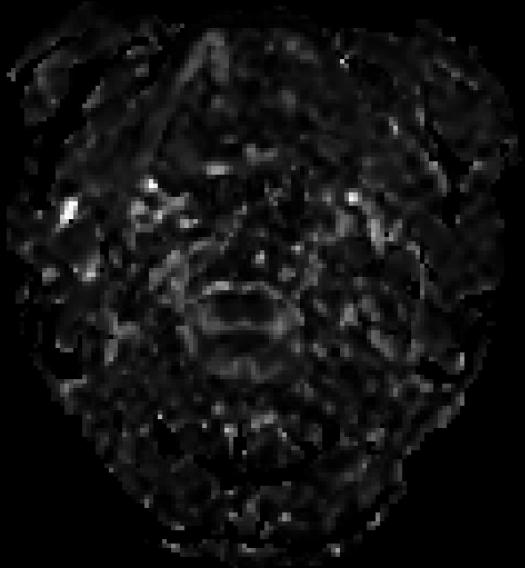


$x$   
 $S_0$   
0.0

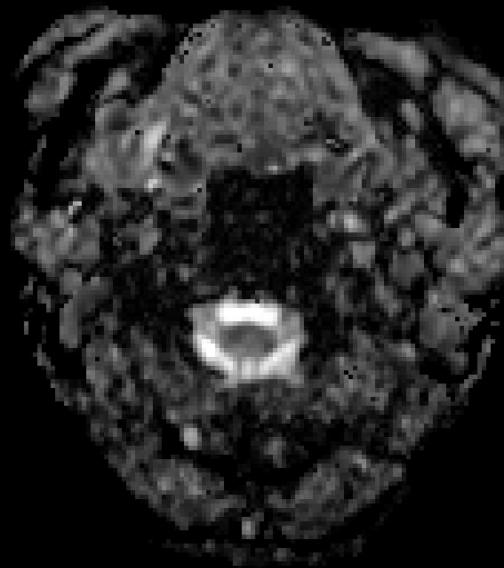
Network instance 23



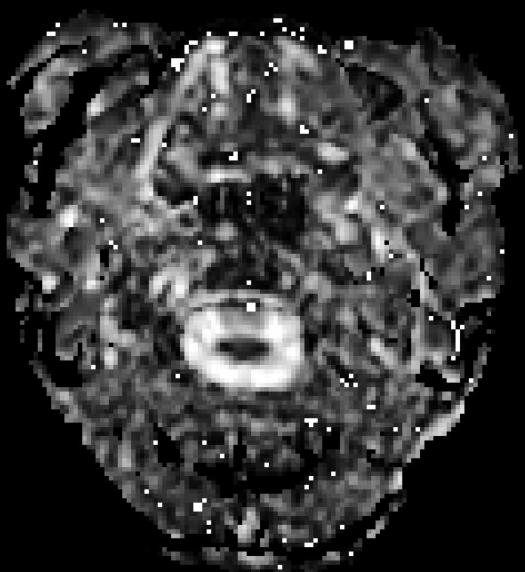
Network instance 24



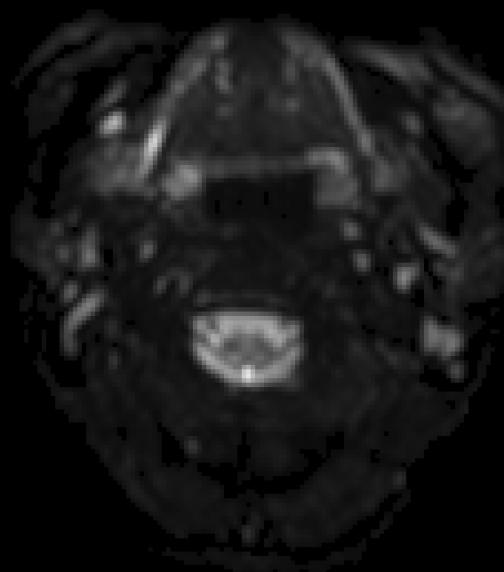
0.150  
 $D_p$  ( $\text{mm}^2/\text{s}$ )  
0.000



0.002  
 $D_t$  ( $\text{mm}^2/\text{s}$ )  
0.000

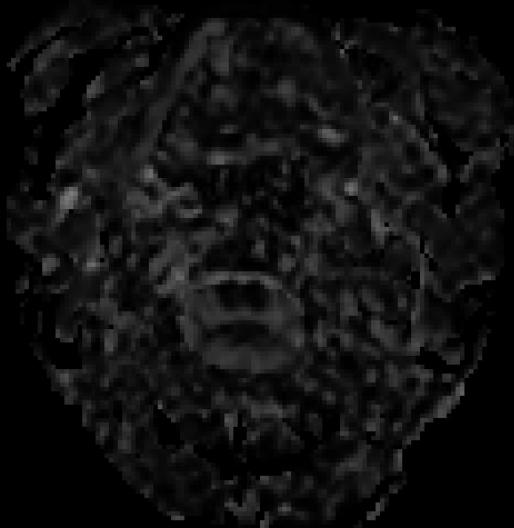


0.7  
 $f_p$   
0.0

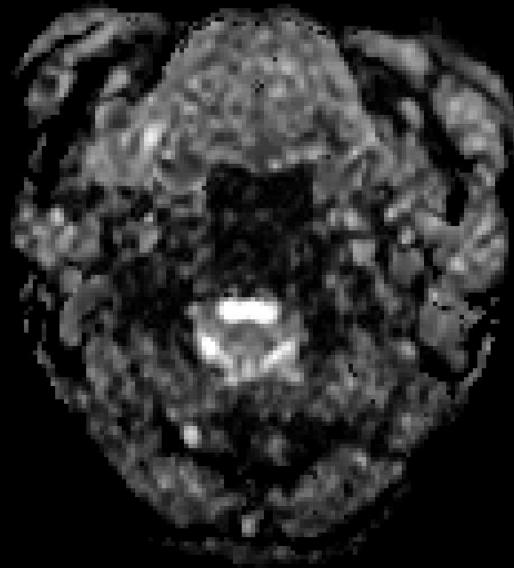


$x$   
 $S_0$   
0.0

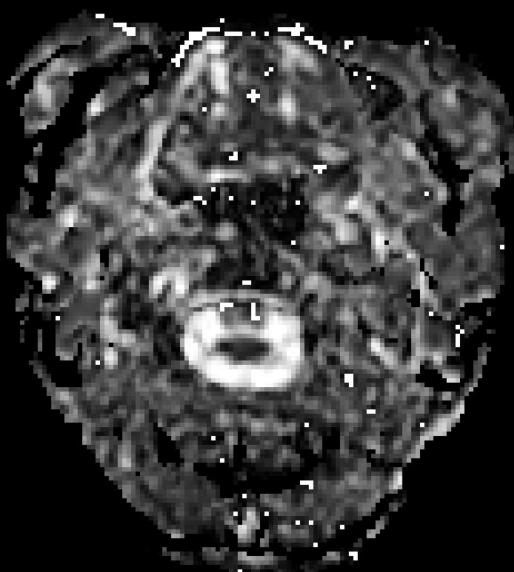
Network instance 25



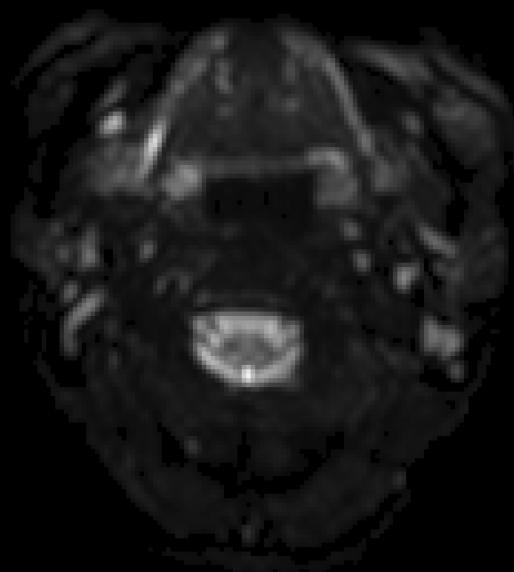
0.150  
 $D_p$  ( $\text{mm}^2/\text{s}$ )  
0.000



0.002  
 $D_t$  ( $\text{mm}^2/\text{s}$ )  
0.000

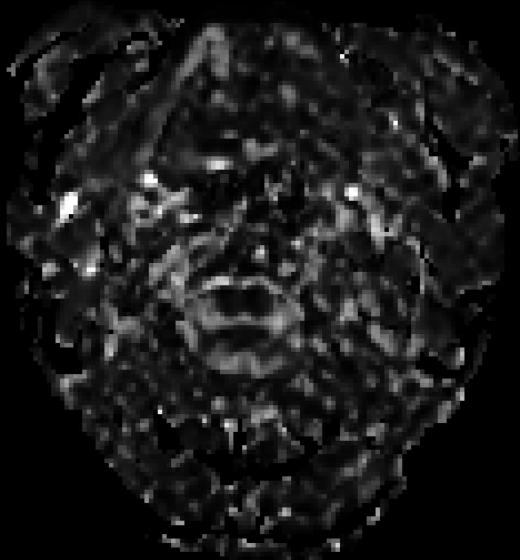


0.7  
 $f_a$   
0.0

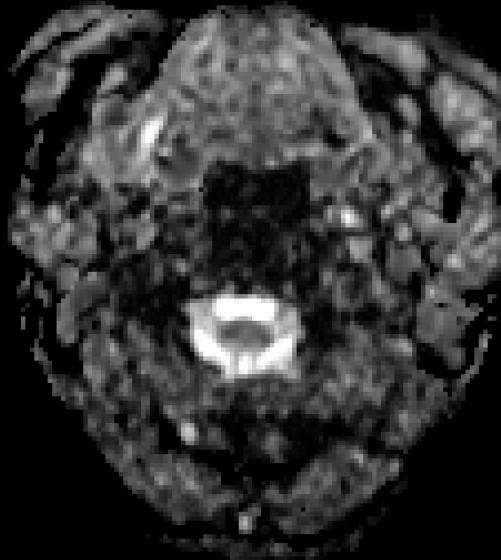


x  
 $S_0$   
0.0

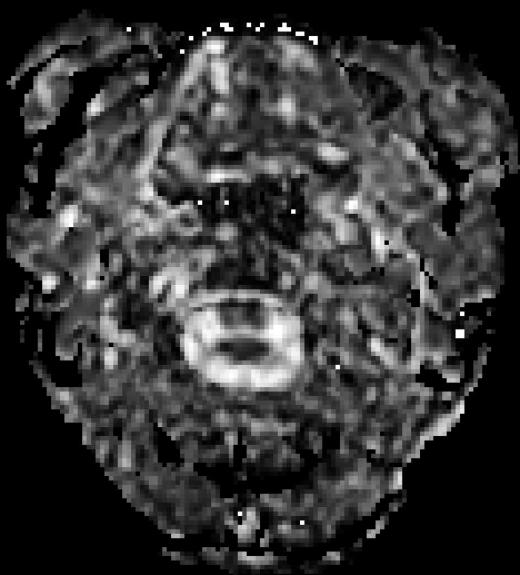
# Network instance 26



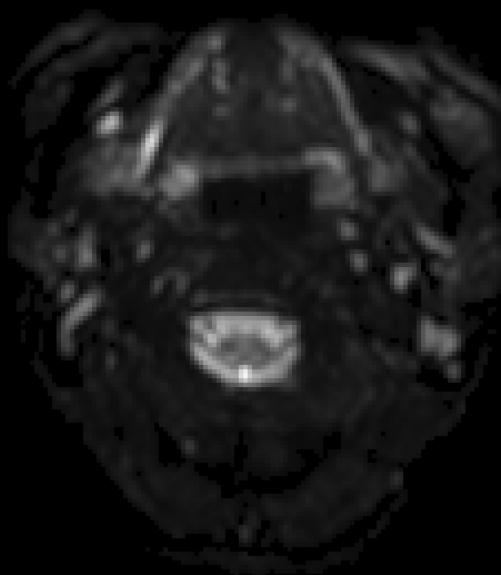
0.150  
 $D_p$  ( $\text{mm}^2/\text{s}$ )  
0.000



0.002  
 $D_t$  ( $\text{mm}^2/\text{s}$ )  
0.000

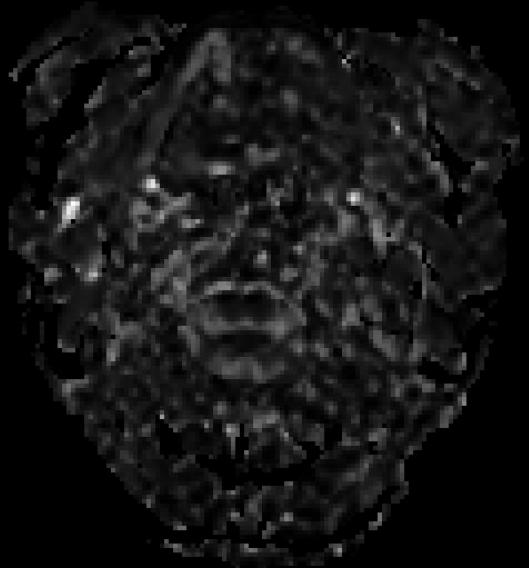


0.7  
 $f_p$   
0.0

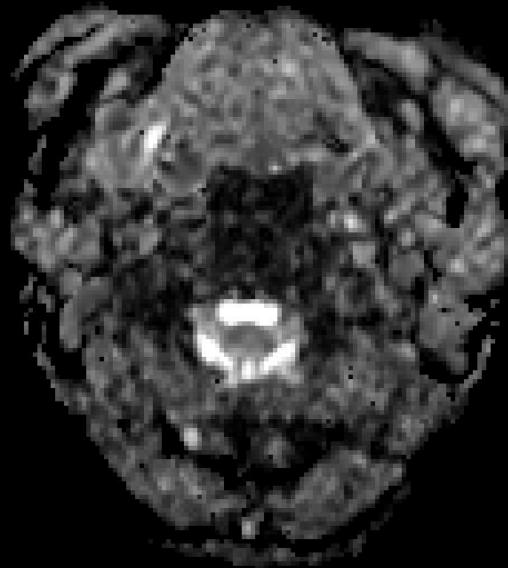


$x$   
 $S_0$   
0.0

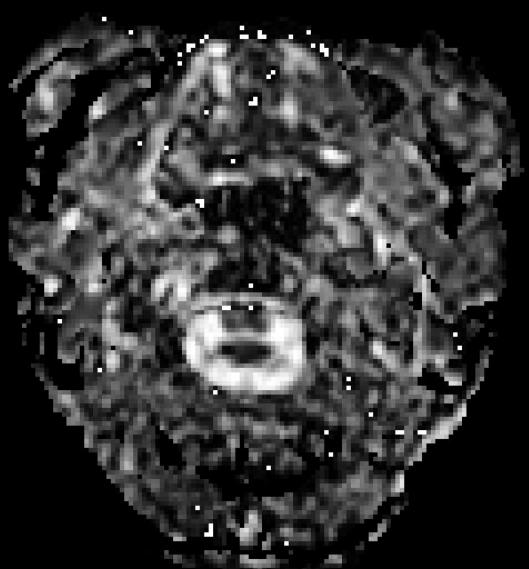
# Network instance 27



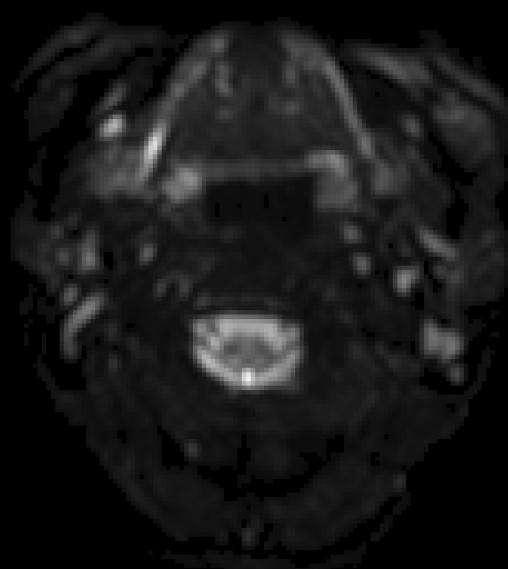
0.150  
 $D_p$  ( $\text{mm}^2/\text{s}$ )  
0.000



0.002  
 $D_t$  ( $\text{mm}^2/\text{s}$ )  
0.000

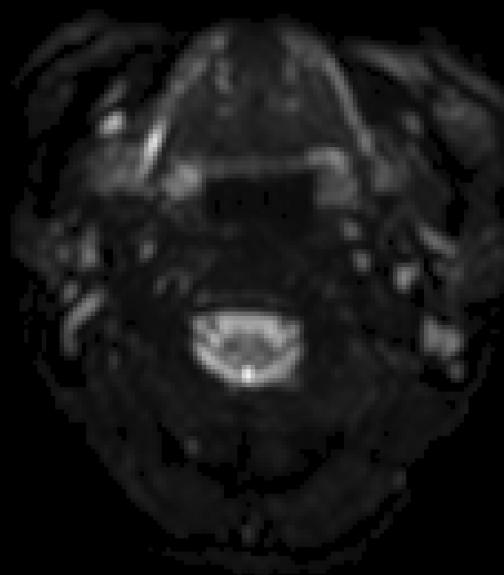
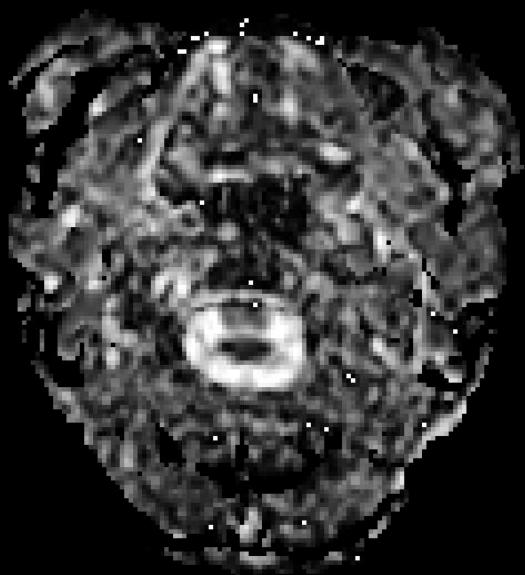
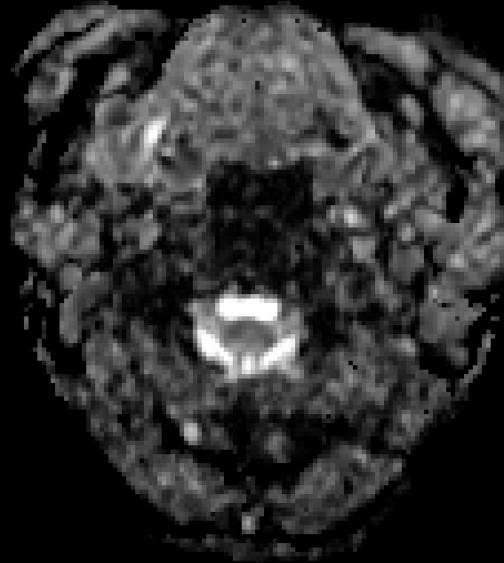
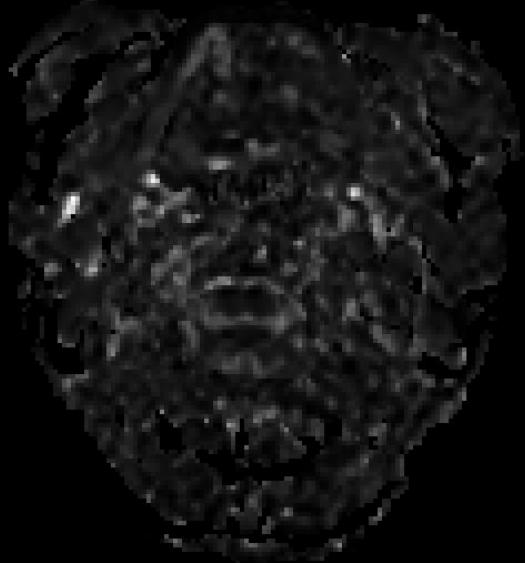


0.7  
 $f_p$   
0.0

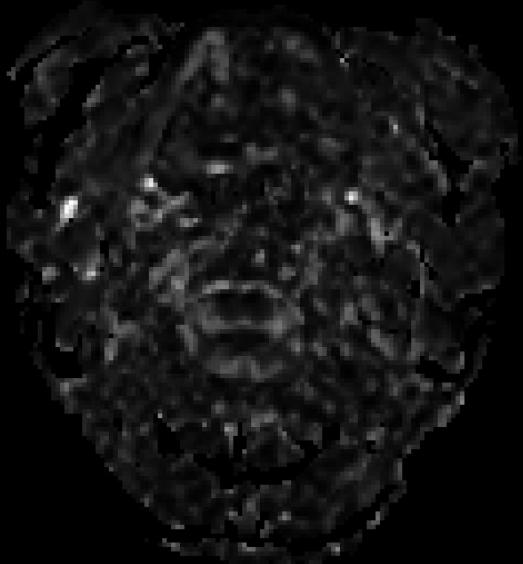


$x$   
 $S_0$   
0.0

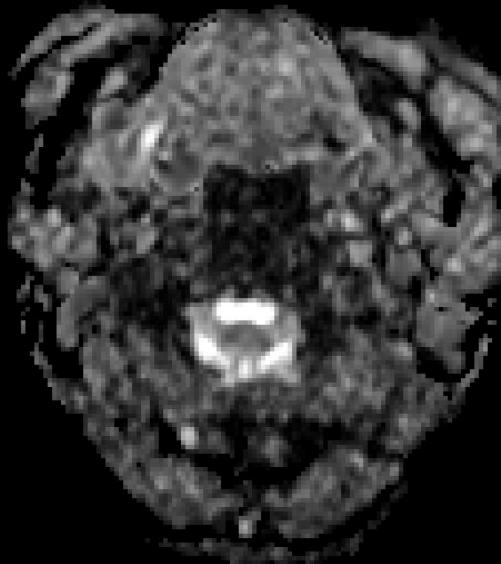
Network instance 28



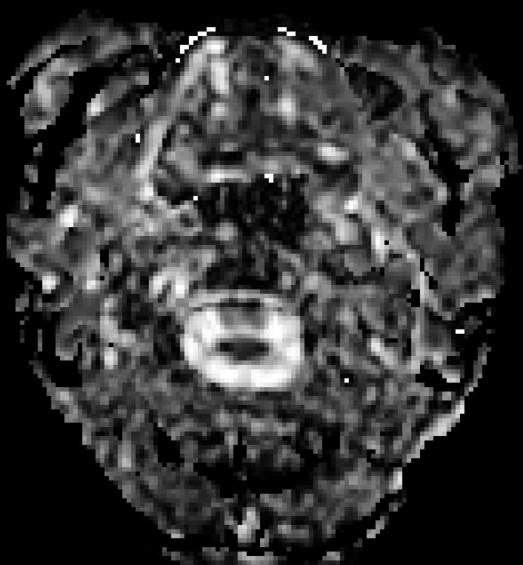
Network instance 29



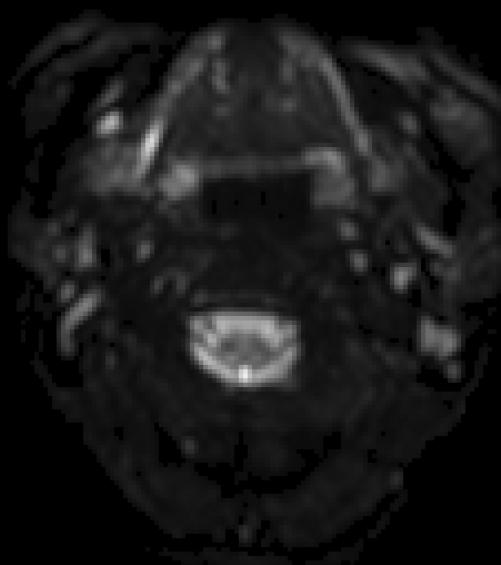
0.150  
 $D_p$  ( $\text{mm}^2/\text{s}$ )  
0.000



0.002  
 $D_t$  ( $\text{mm}^2/\text{s}$ )  
0.000

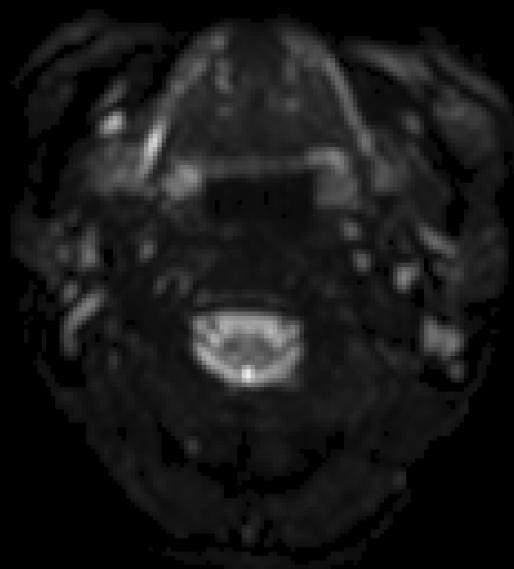
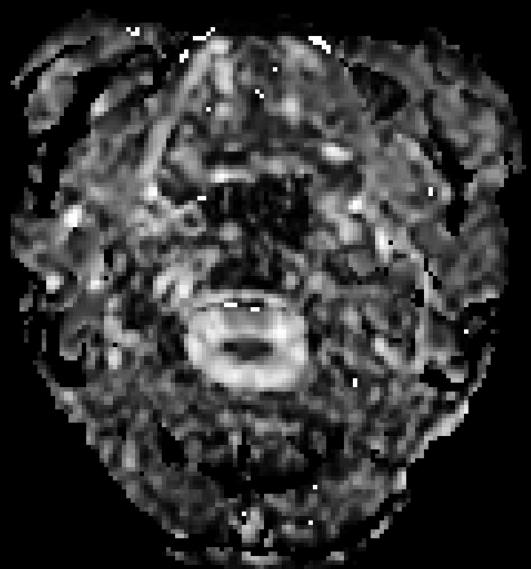
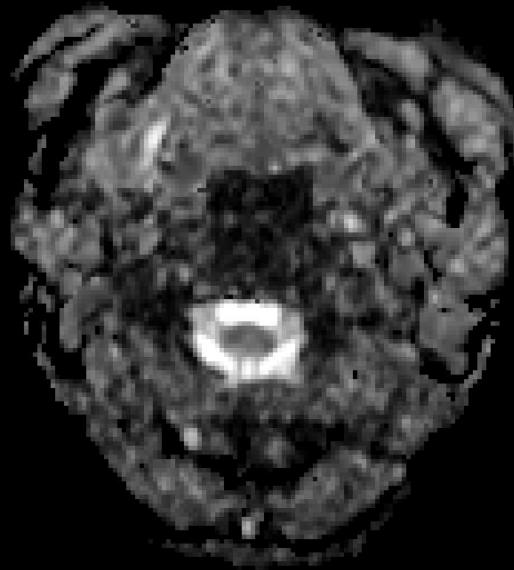
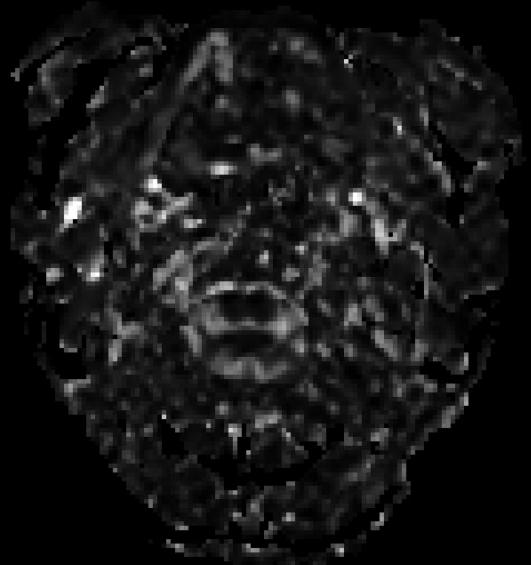


0.7  
 $f_p$   
0.0

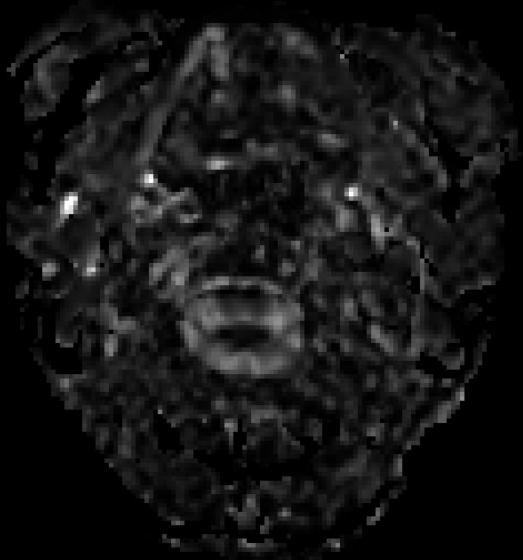


$x$   
 $S_0$   
0.0

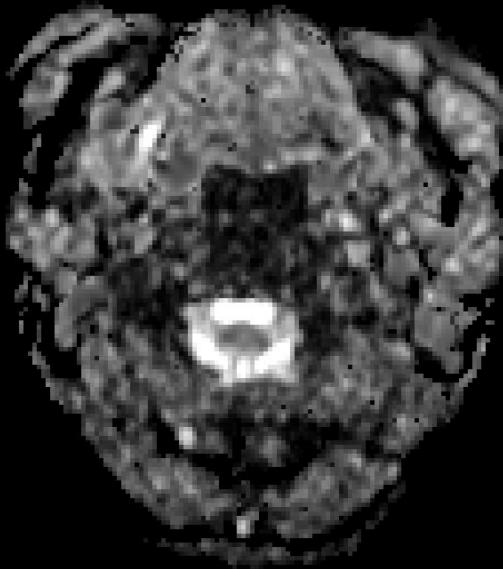
Network instance 30



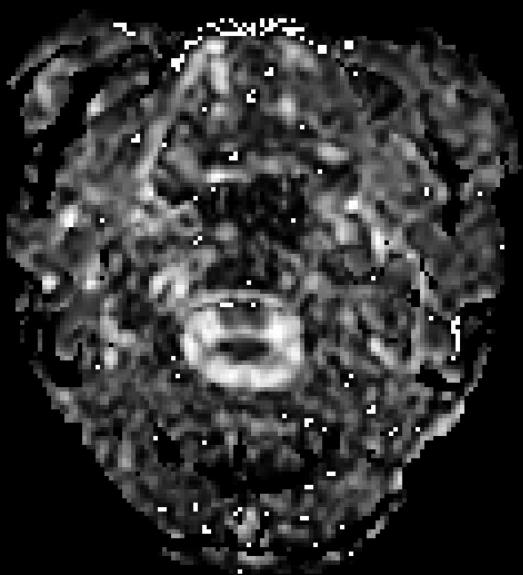
# Network instance 31



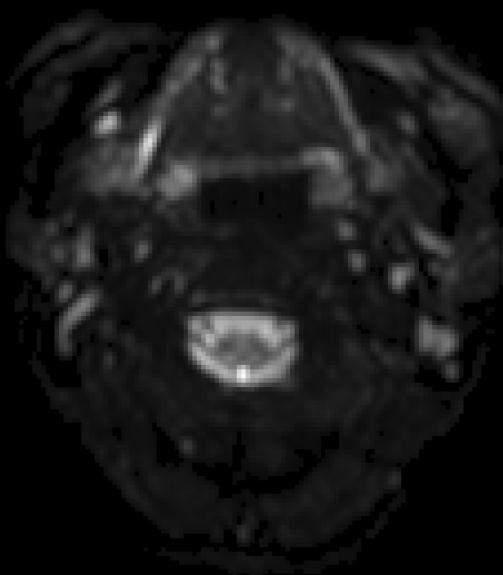
0.150  
 $D_p$  ( $\text{mm}^2/\text{s}$ )  
0.000



0.002  
 $D_t$  ( $\text{mm}^2/\text{s}$ )  
0.000

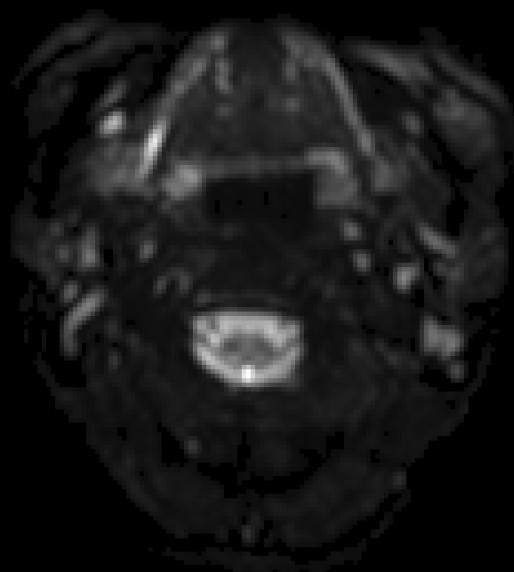
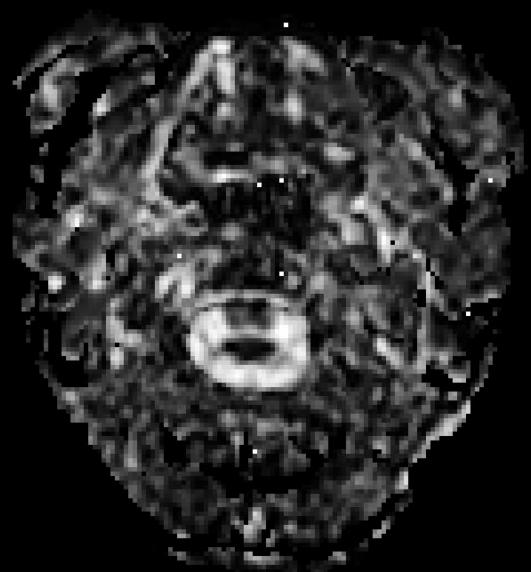
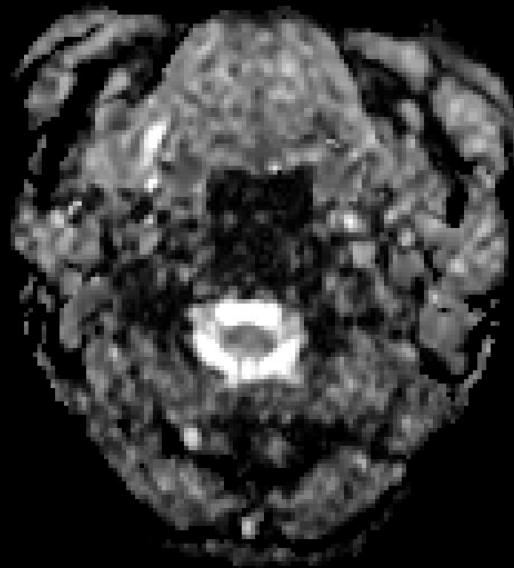
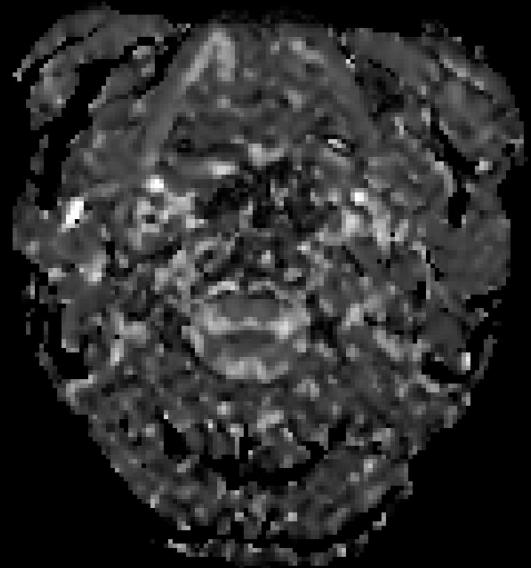


0.7  
 $f_p$   
0.0

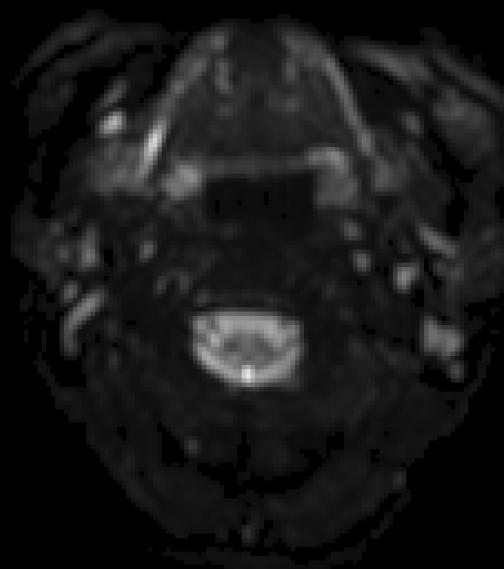
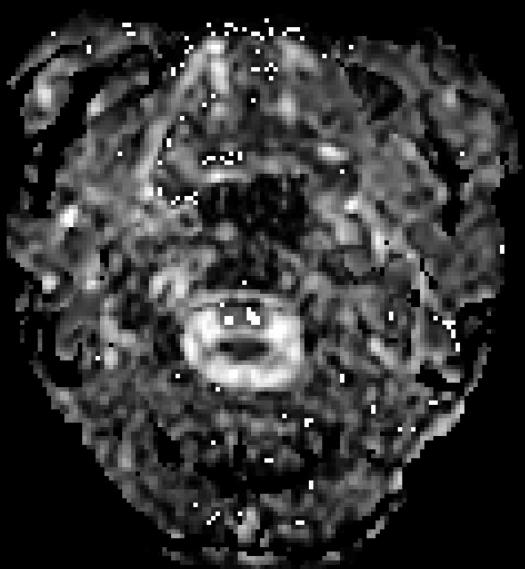
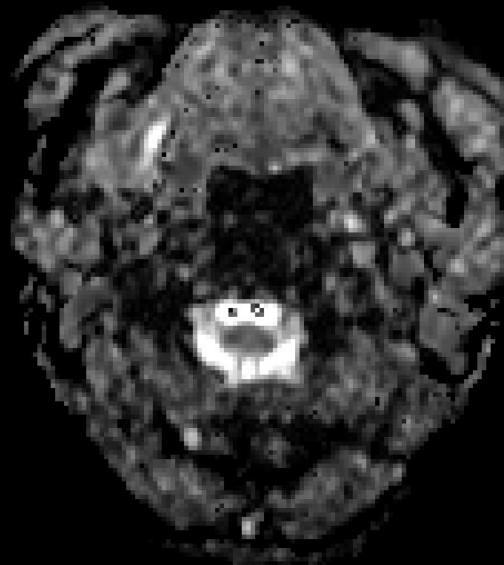
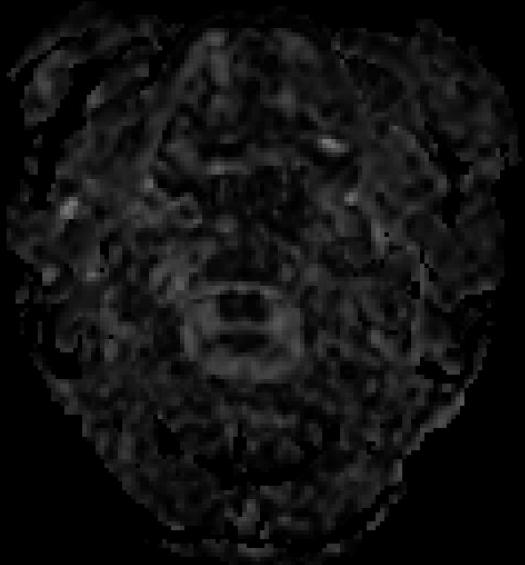


$x$   
 $S_0$   
0.0

Network instance 32



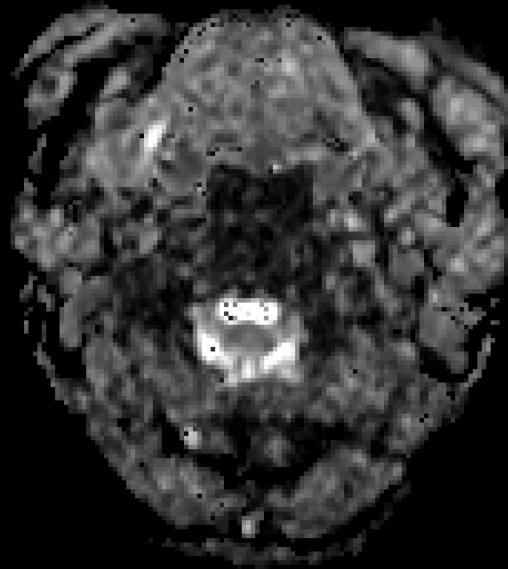
# Network instance 33



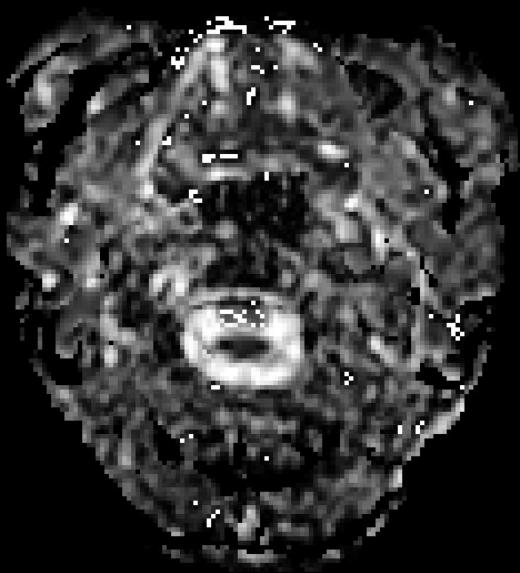
Network instance 34



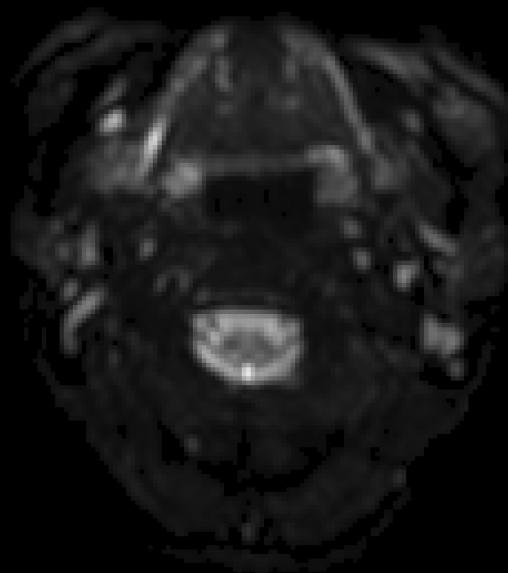
0.150  
 $D_p$  ( $\text{mm}^2/\text{s}$ )  
0.000



0.002  
 $D_t$  ( $\text{mm}^2/\text{s}$ )  
0.000



0.7  
 $f_p$   
0.0

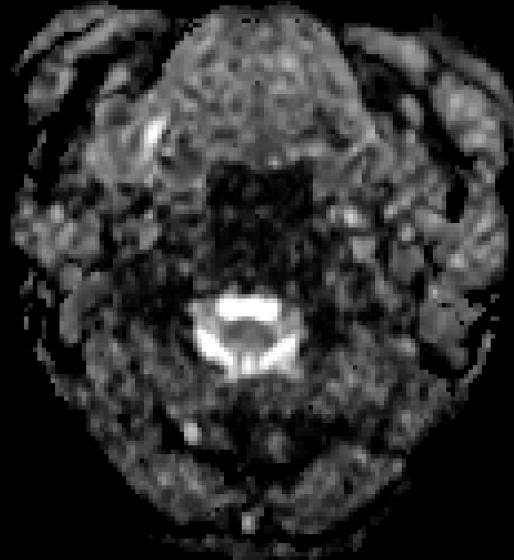


$x$   
 $S_0$   
0.0

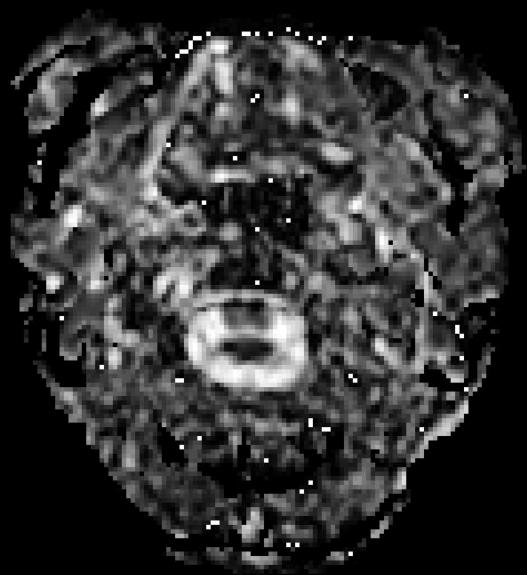
Network instance 35



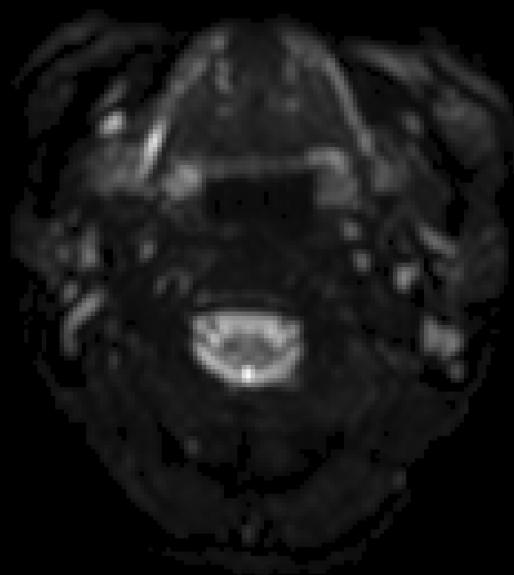
0.150  
 $D_p$  ( $\text{mm}^2/\text{s}$ )  
0.000



0.002  
 $D_t$  ( $\text{mm}^2/\text{s}$ )  
0.000

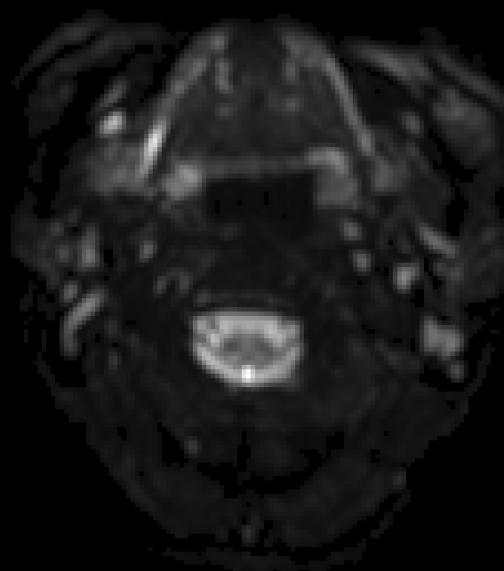
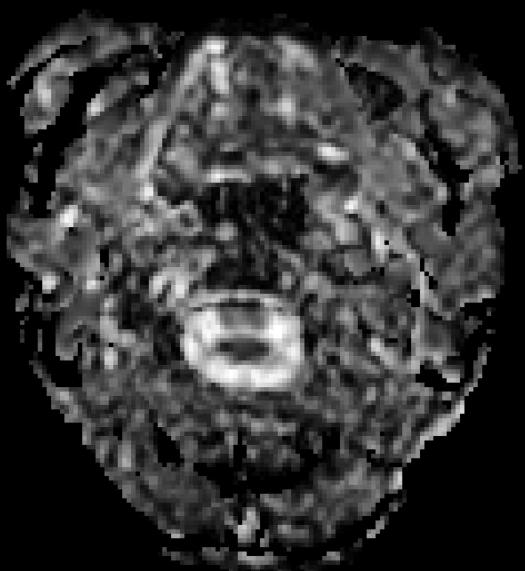
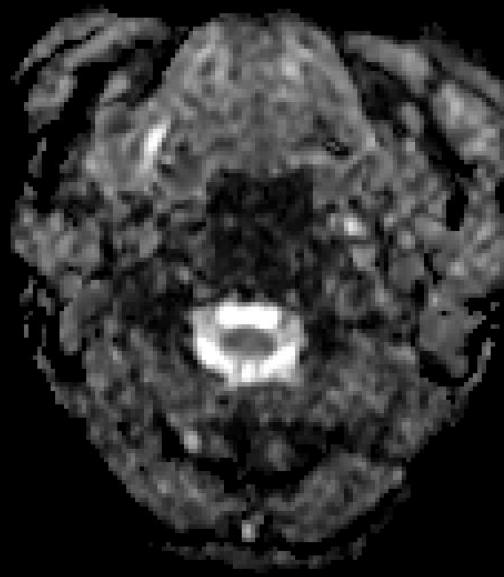
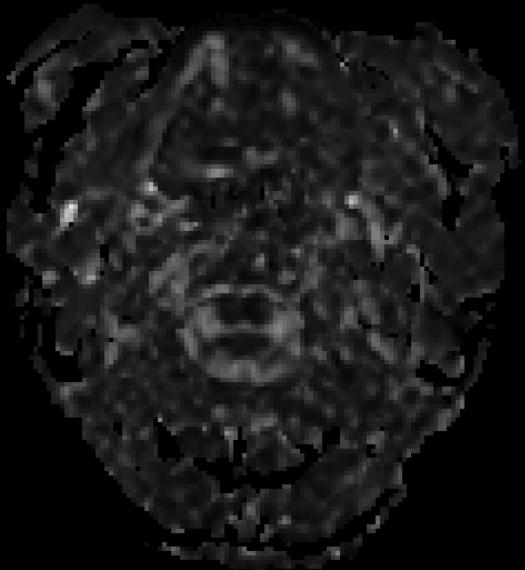


0.7  
 $f_p$   
0.0

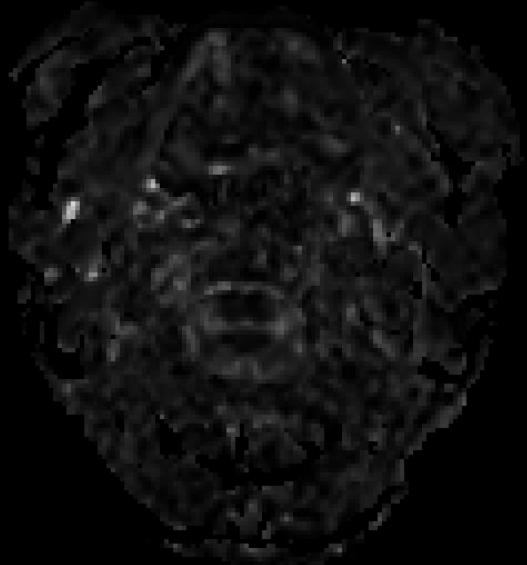


$x$   
 $S_0$   
0.0

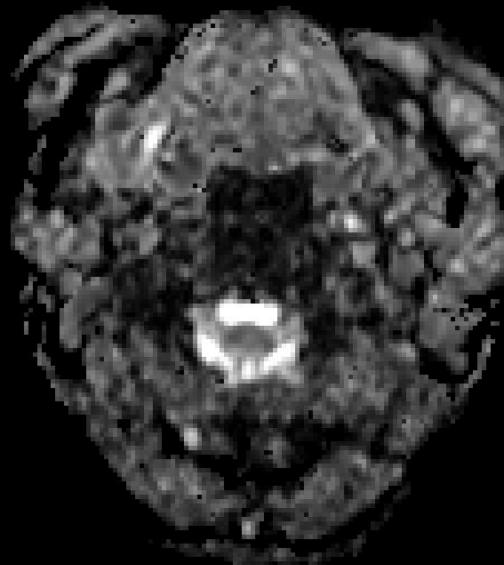
# Network instance 36



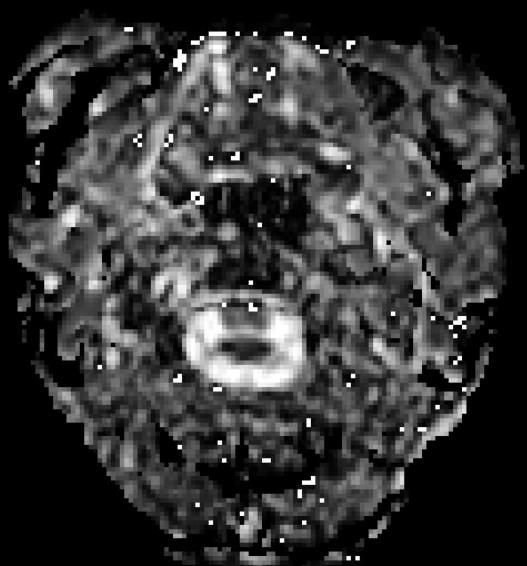
Network instance 37



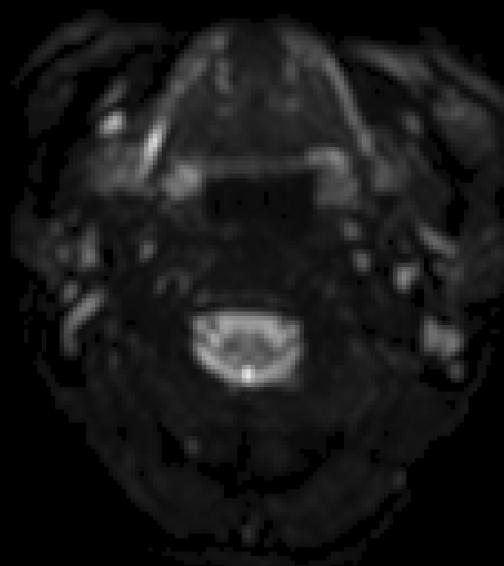
0.150  
 $D_p$  ( $\text{mm}^2/\text{s}$ )  
0.000



0.002  
 $D_t$  ( $\text{mm}^2/\text{s}$ )  
0.000

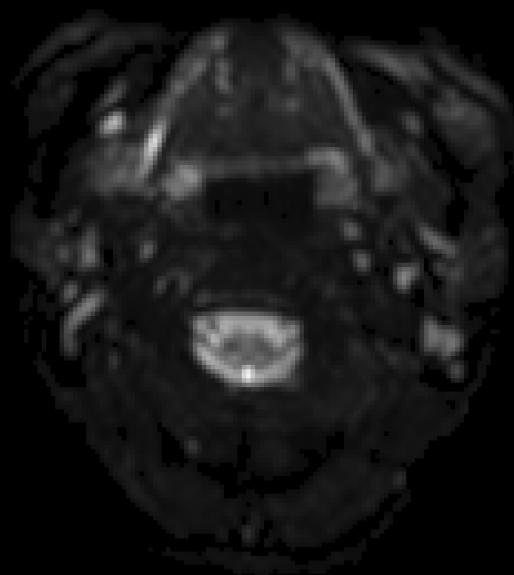
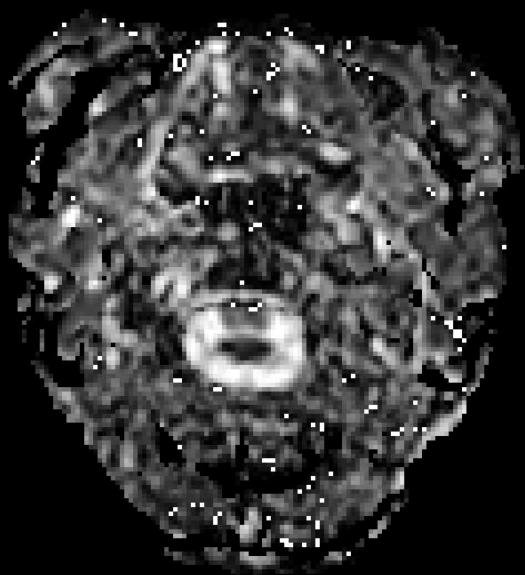
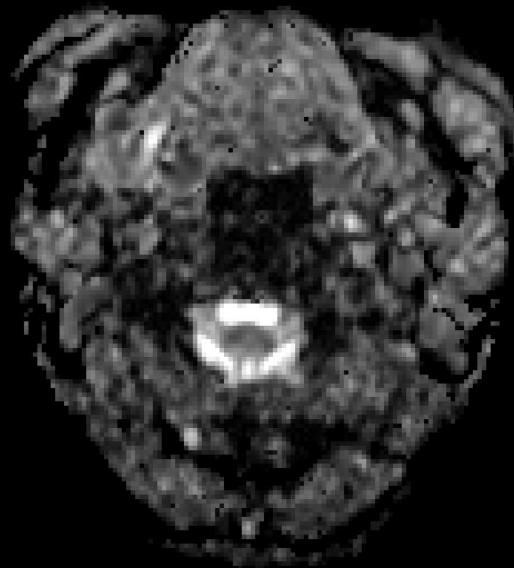
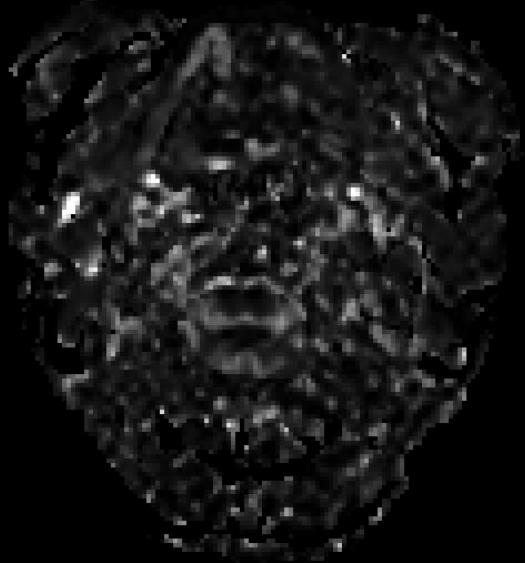


0.7  
 $f_p$   
0.0

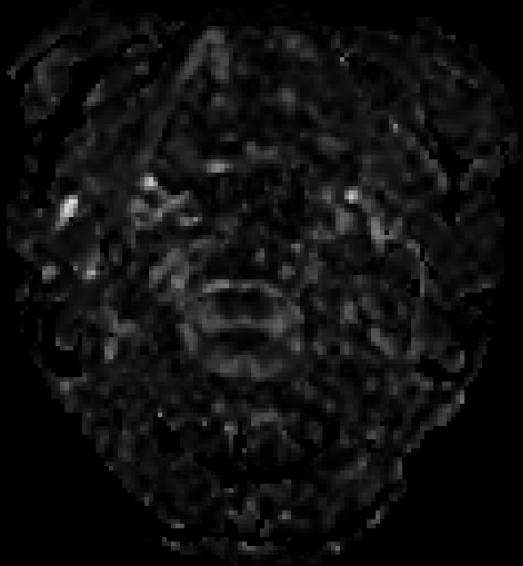


x  
 $S_0$   
0.0

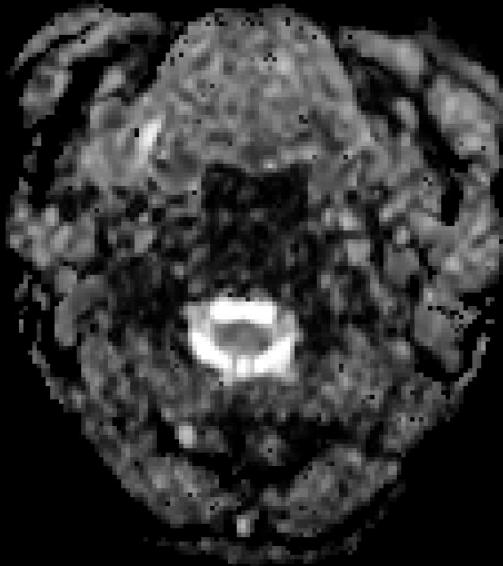
Network instance 38



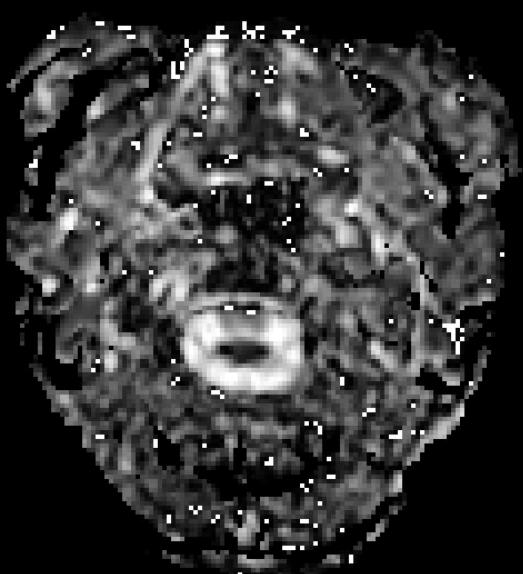
Network instance 39



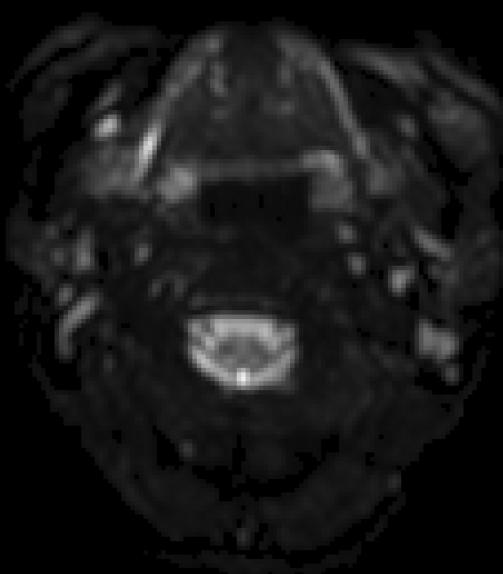
0.150  
 $D_p$  ( $\text{mm}^2/\text{s}$ )  
0.000



0.002  
 $D_t$  ( $\text{mm}^2/\text{s}$ )  
0.000

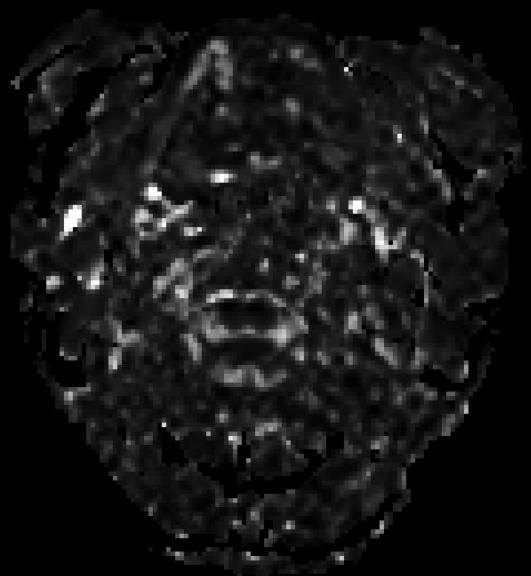


0.7  
 $f_p$   
0.0

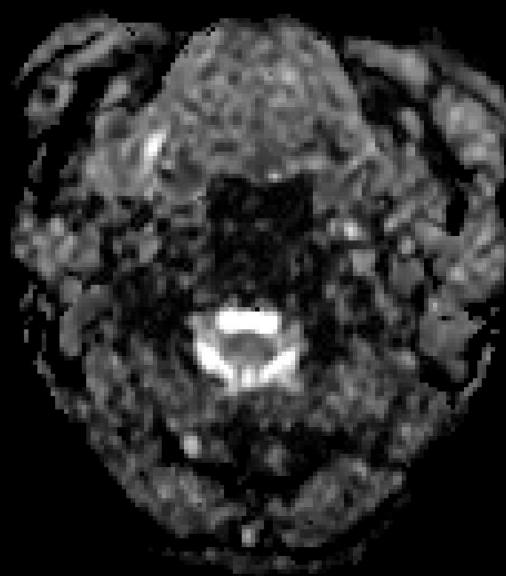


$x$   
 $S_0$   
0.0

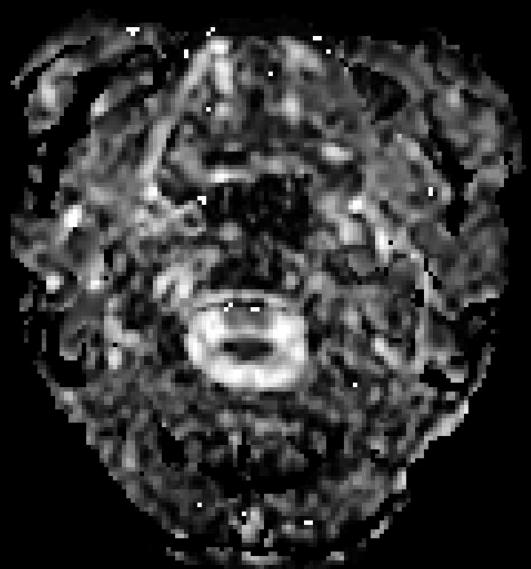
Network instance 40



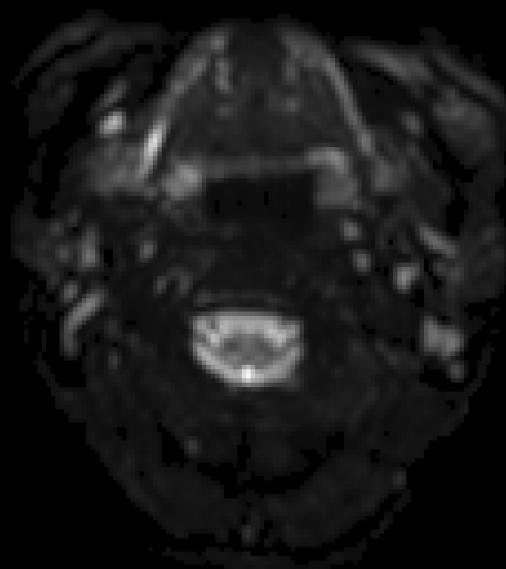
0.150  
 $D_p$  ( $\text{mm}^2/\text{s}$ )  
0.000



0.002  
 $D_t$  ( $\text{mm}^2/\text{s}$ )  
0.000

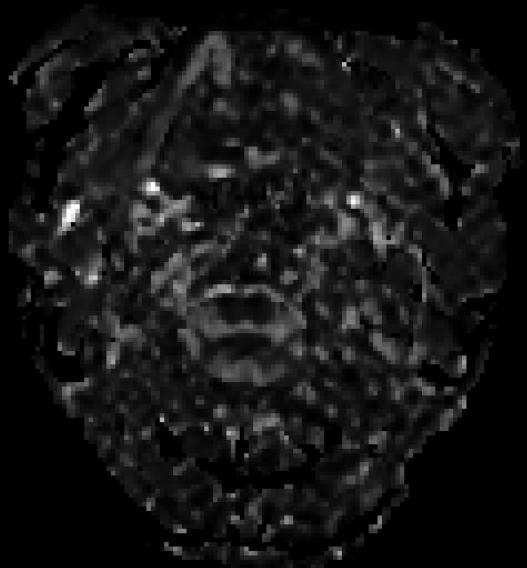


0.7  
 $f_p$   
0.0

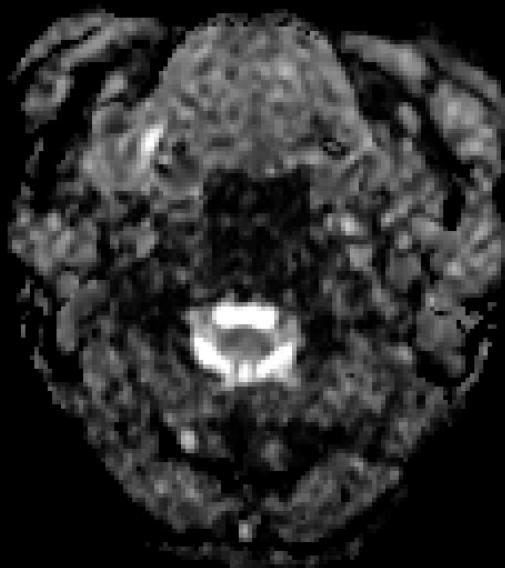


$x$   
 $S_0$   
0.0

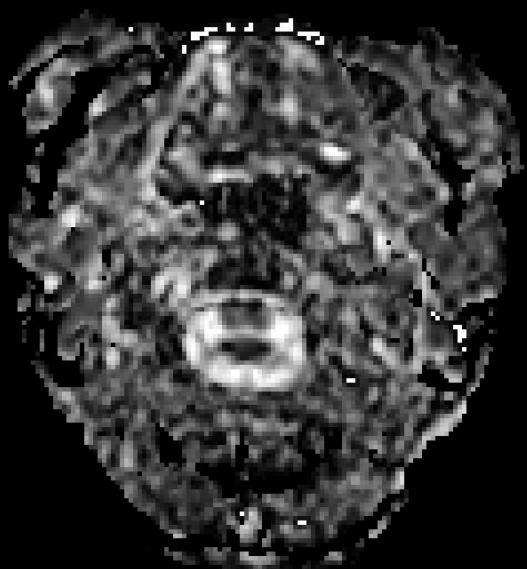
Network instance 41



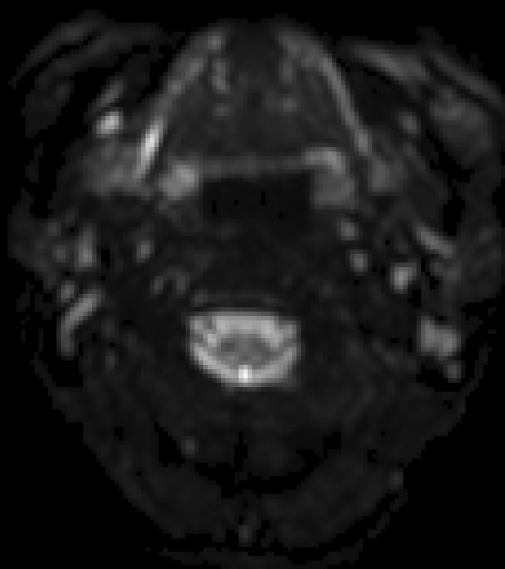
0.150  
 $D_p$  ( $\text{mm}^2/\text{s}$ )  
0.000



0.002  
 $D_t$  ( $\text{mm}^2/\text{s}$ )  
0.000

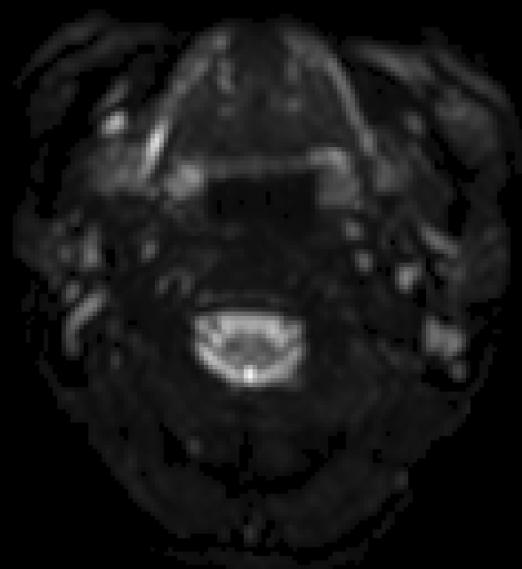
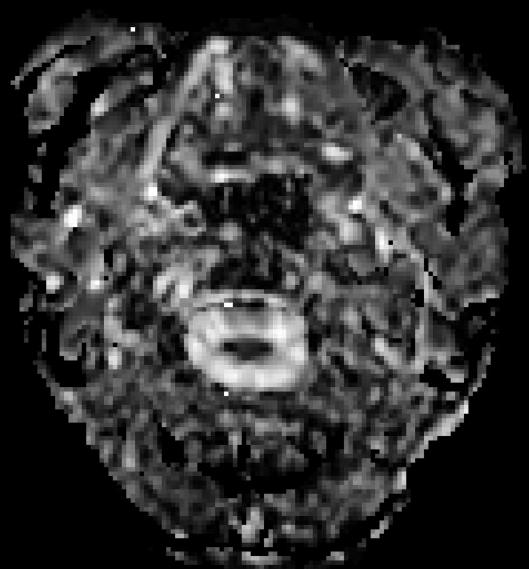
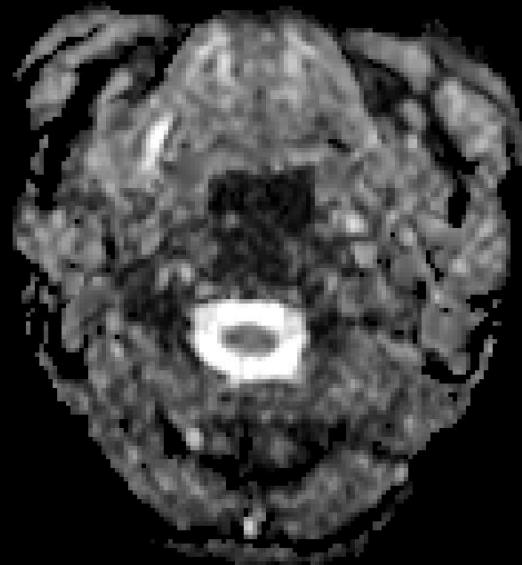
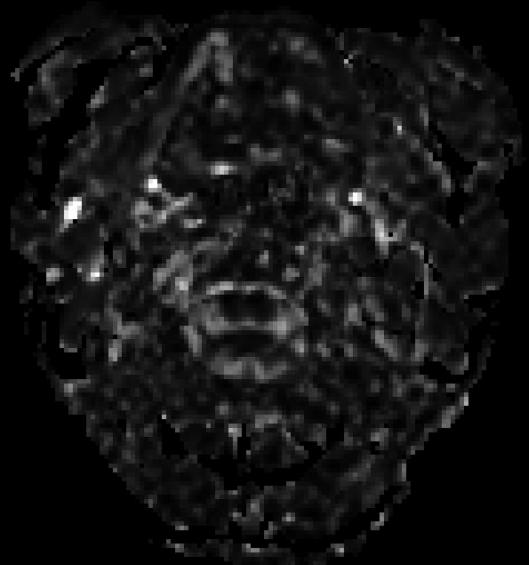


0.7  
 $f_p$   
0.0

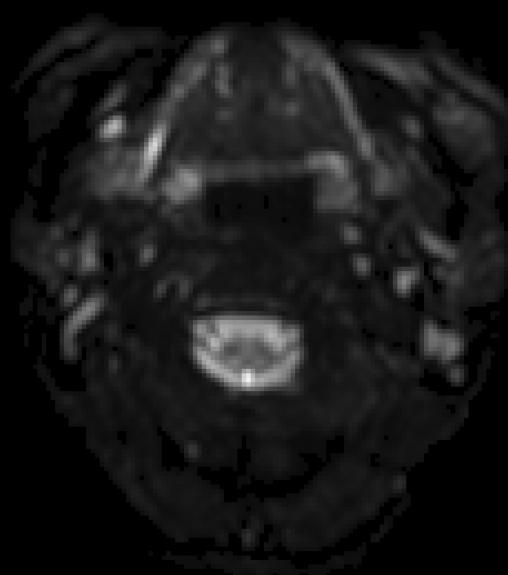
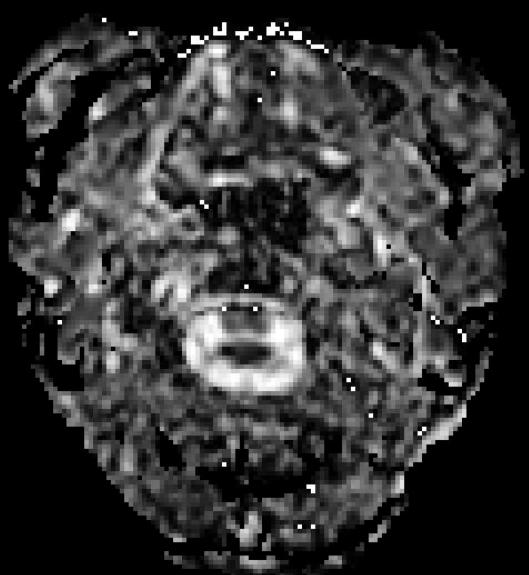
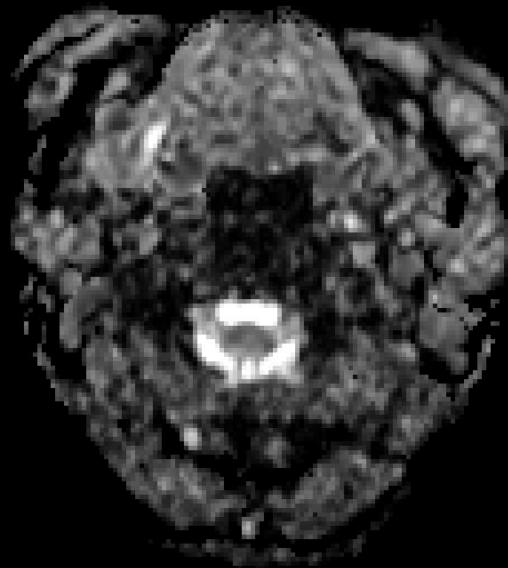
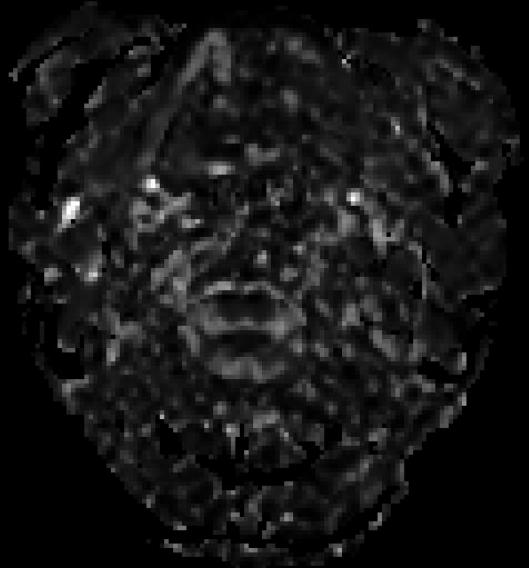


x  
 $S_0$   
0.0

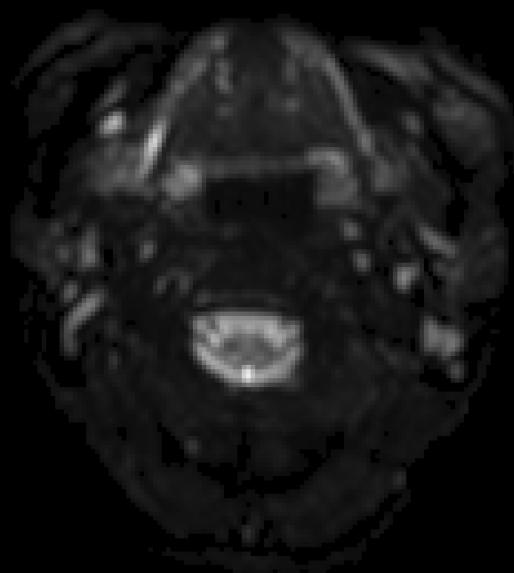
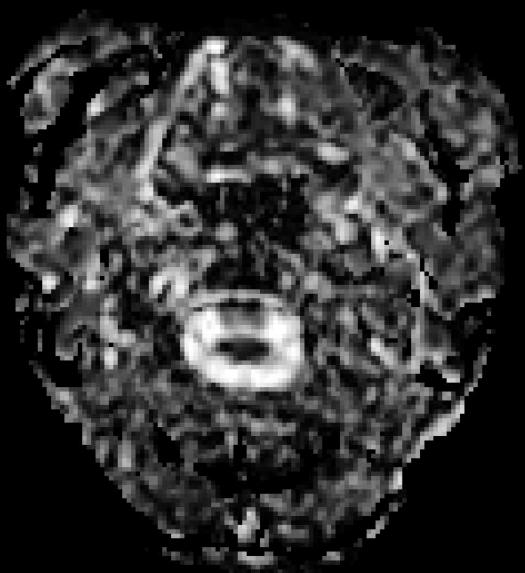
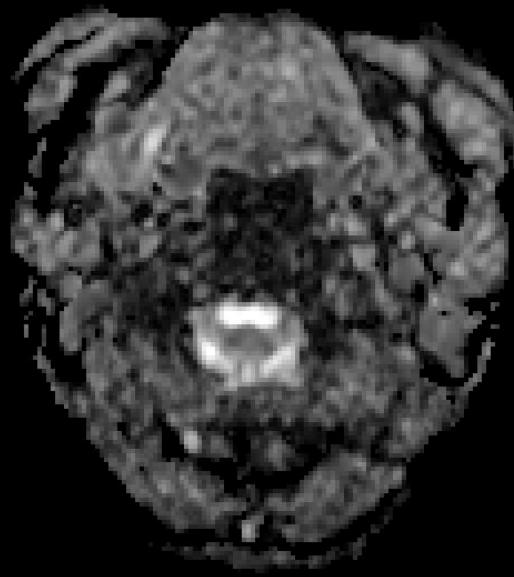
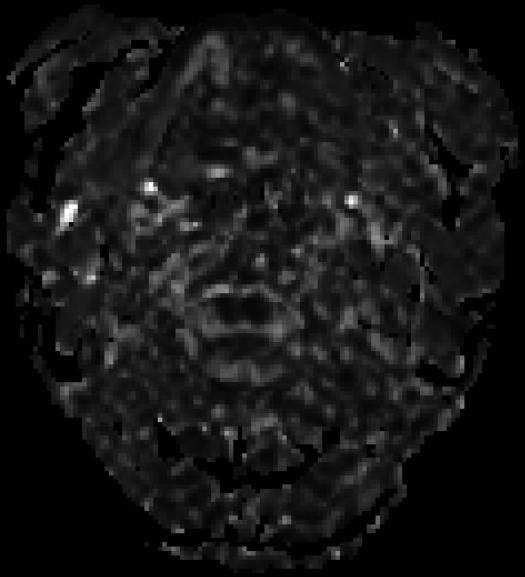
# Network instance 42



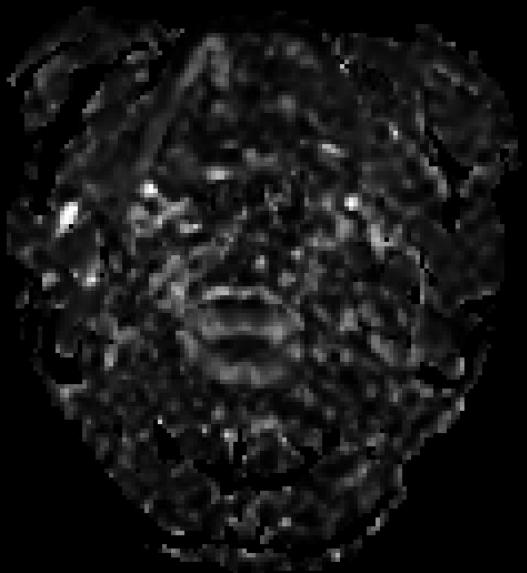
# Network instance 43



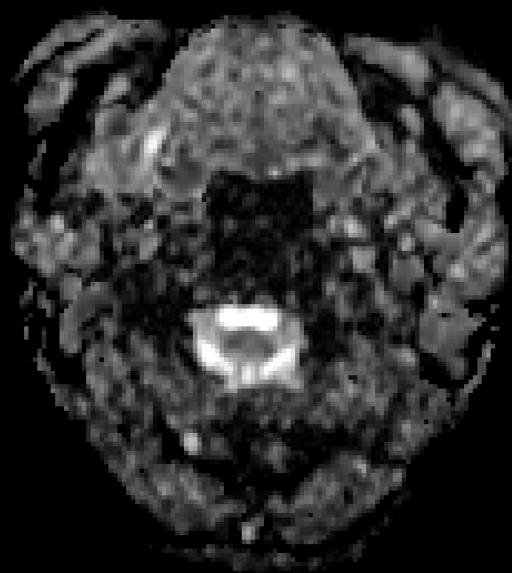
Network instance 44



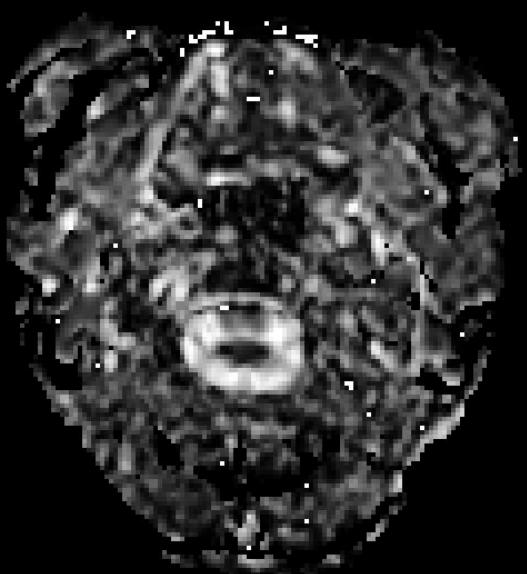
Network instance 45



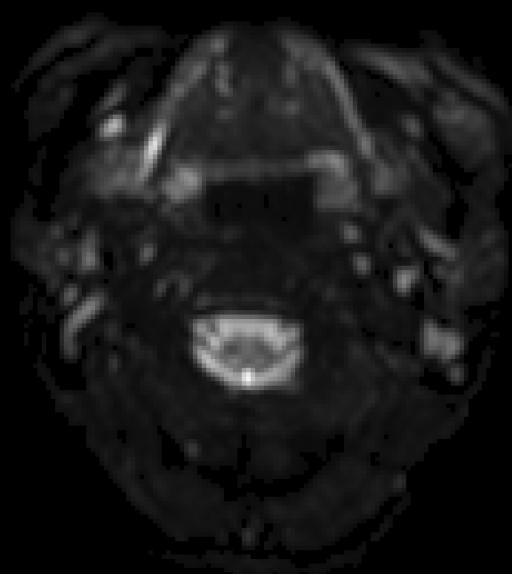
0.150  
 $D_p$  ( $\text{mm}^2/\text{s}$ )  
0.000



0.002  
 $D_t$  ( $\text{mm}^2/\text{s}$ )  
0.000

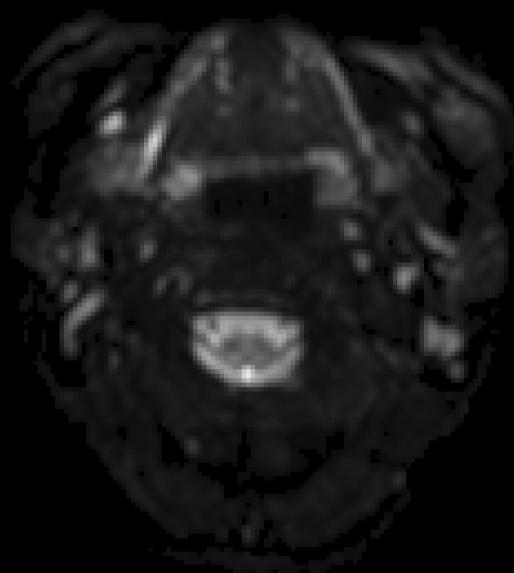
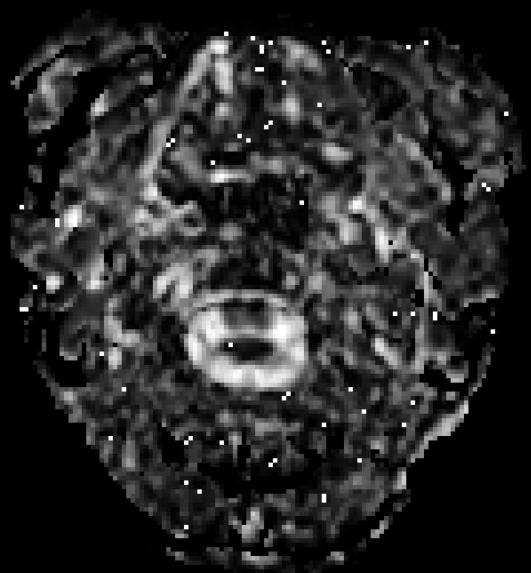
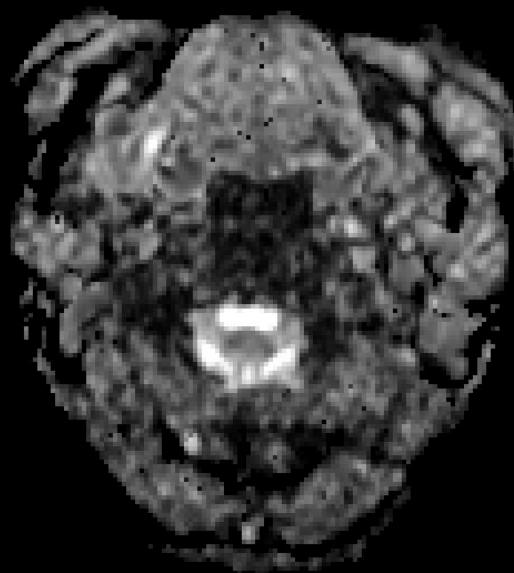
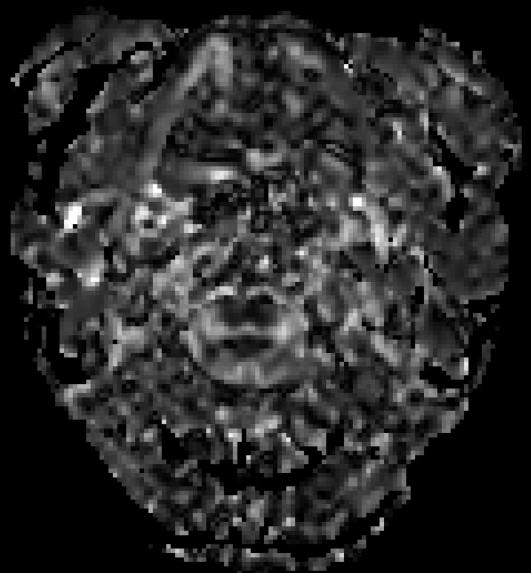


0.7  
 $f_p$   
0.0

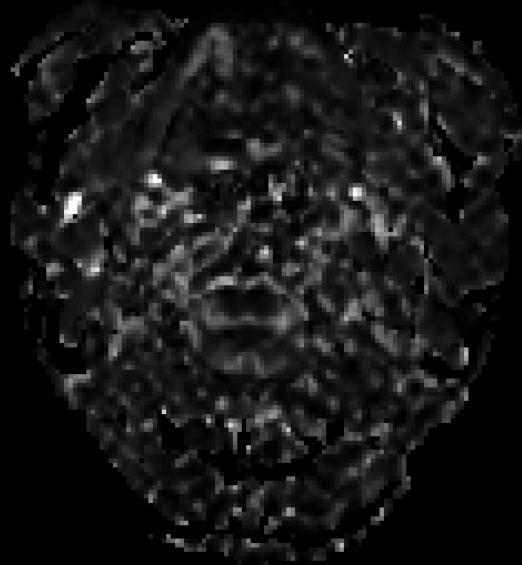


$x$   
 $S_0$   
0.0

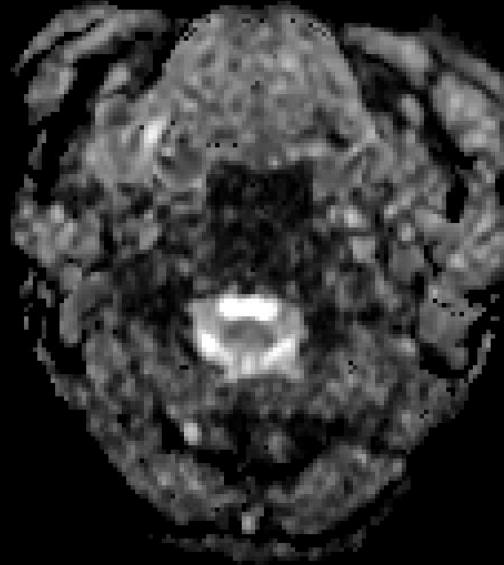
# Network instance 46



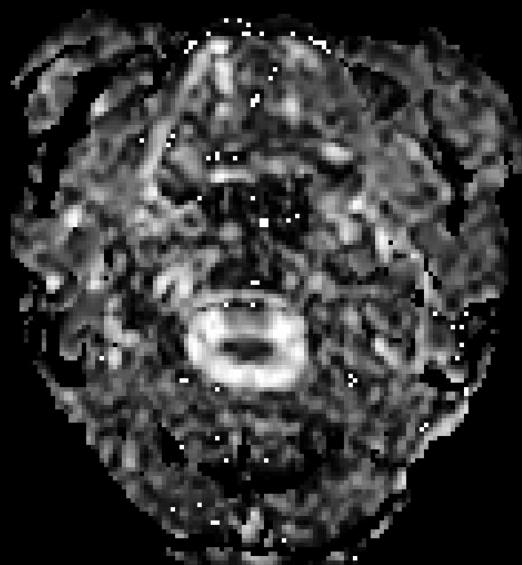
Network instance 47



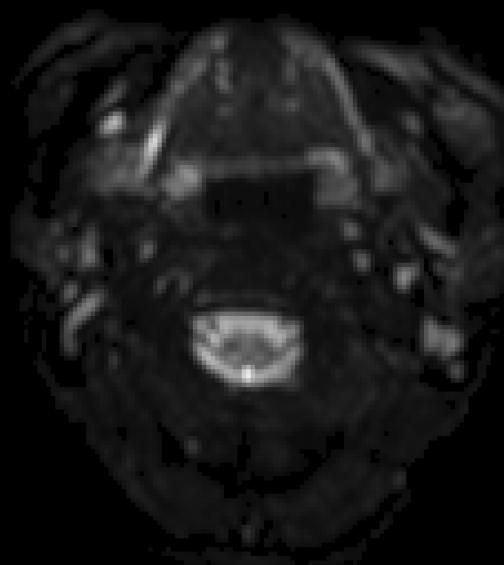
0.150  
 $D_p$  ( $\text{mm}^2/\text{s}$ )  
0.000



0.002  
 $D_t$  ( $\text{mm}^2/\text{s}$ )  
0.000

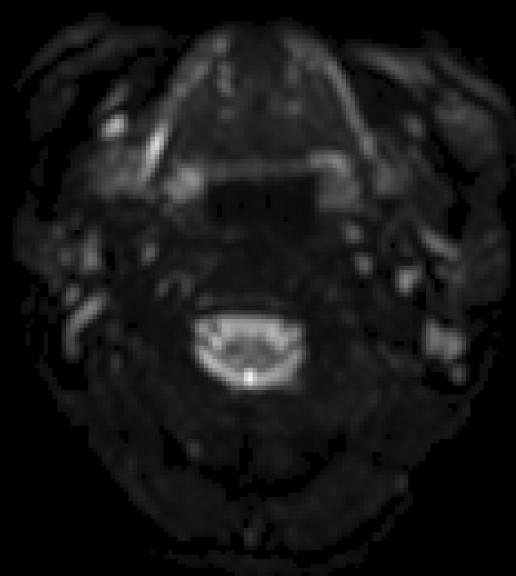
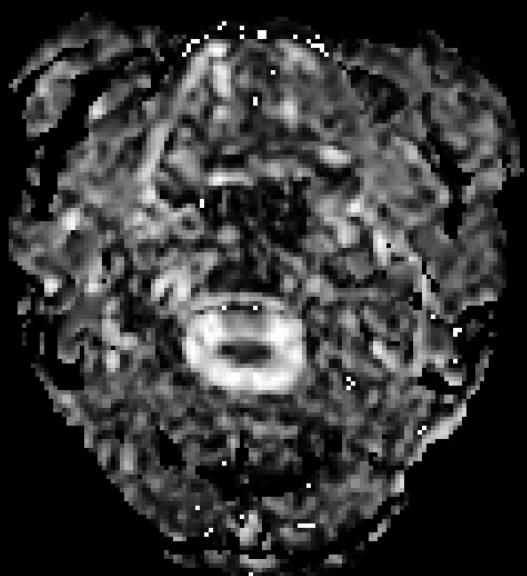
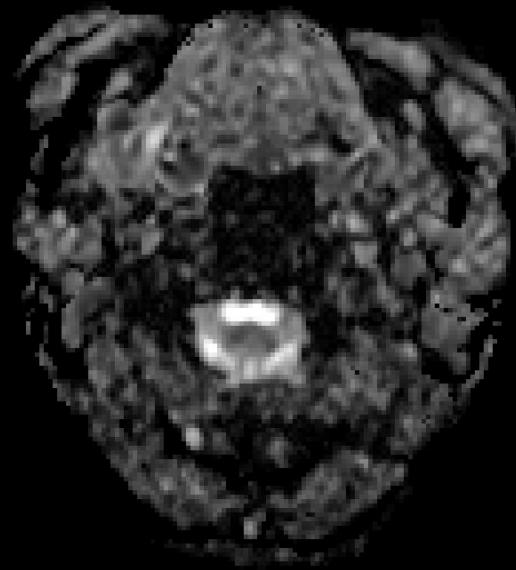
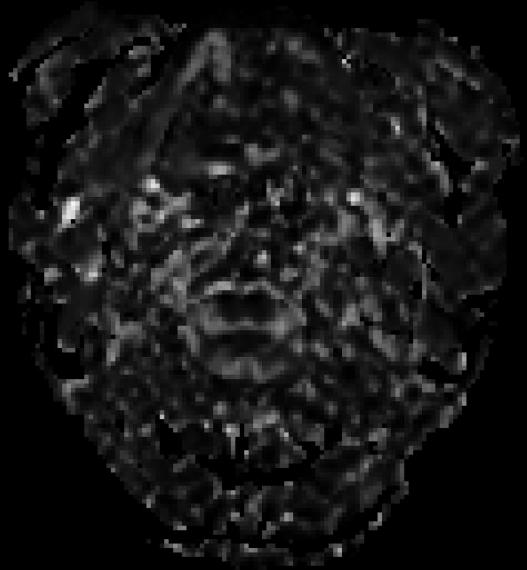


0.7  
 $f_p$   
0.0

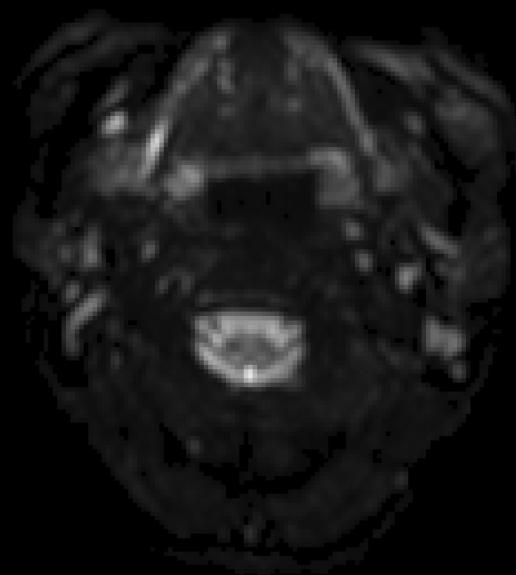
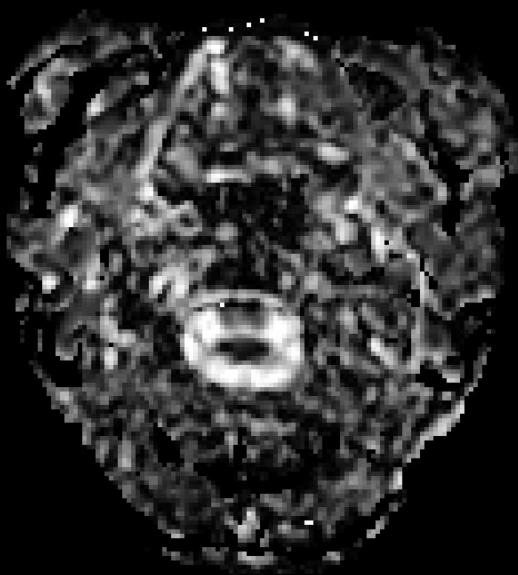
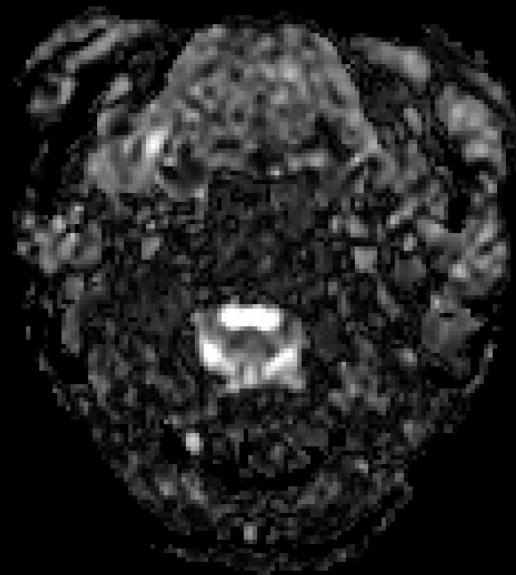
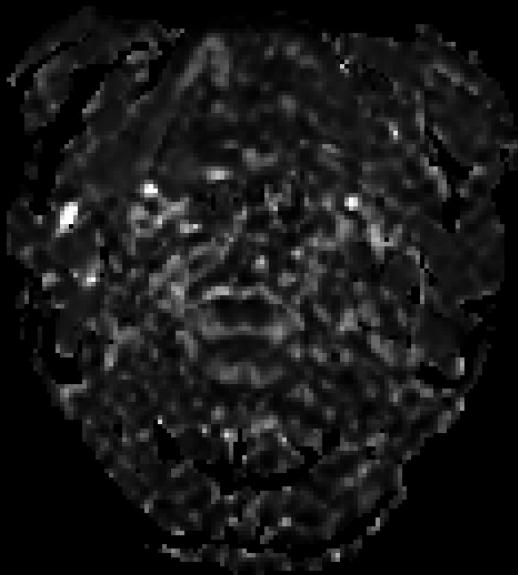


$x$   
 $S_0$   
0.0

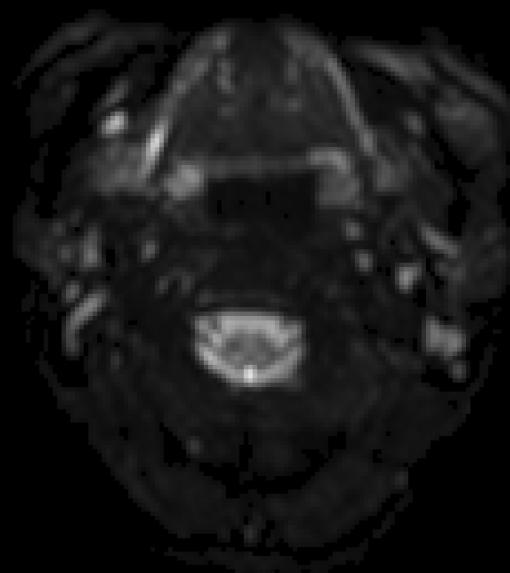
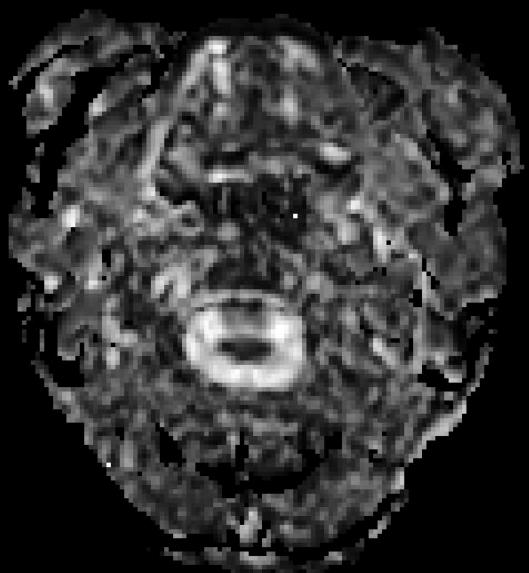
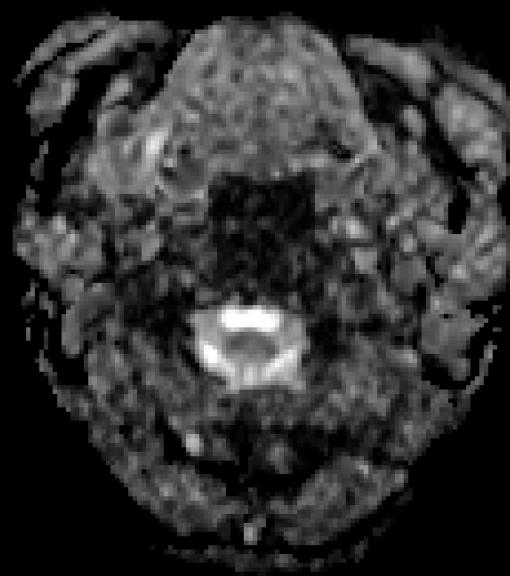
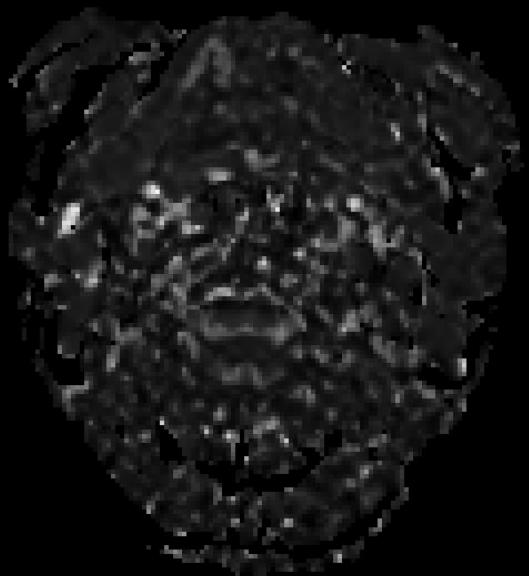
Network instance 48



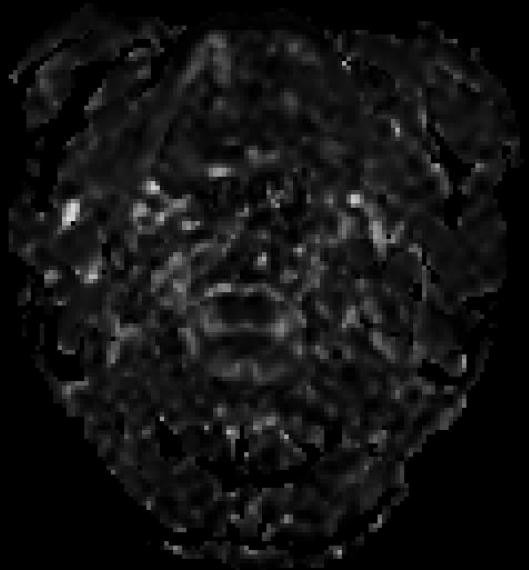
# Network instance 49



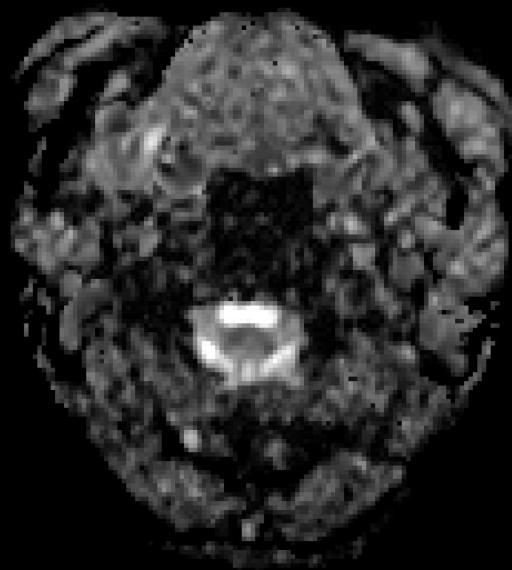
Network instance 50



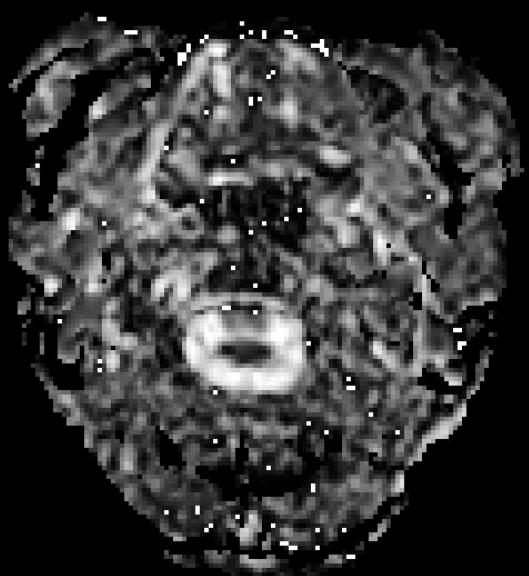
# Network instance 51



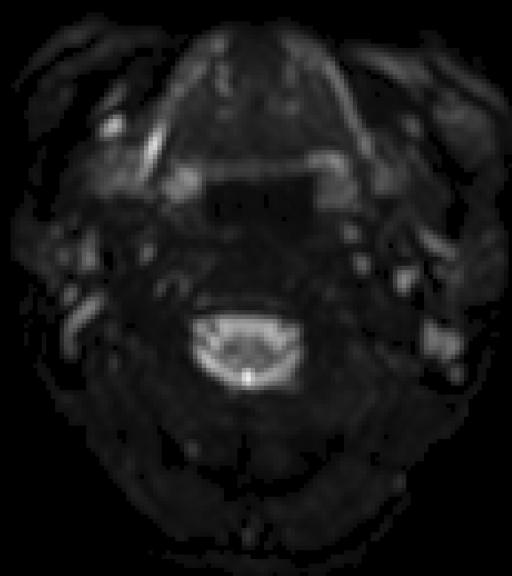
0.150  
 $D_p$  ( $\text{mm}^2/\text{s}$ )  
0.000



0.002  
 $D_t$  ( $\text{mm}^2/\text{s}$ )  
0.000

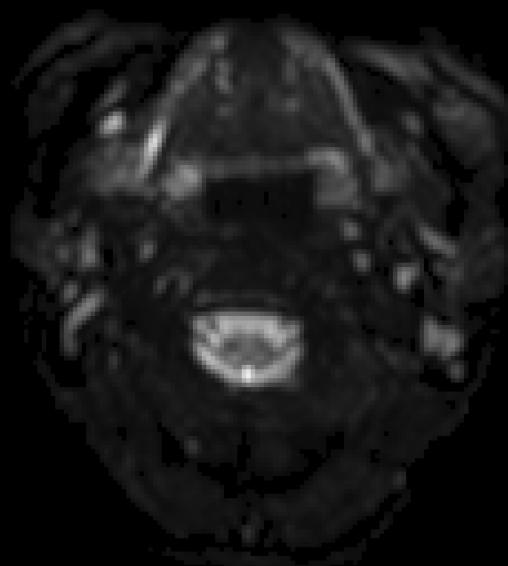
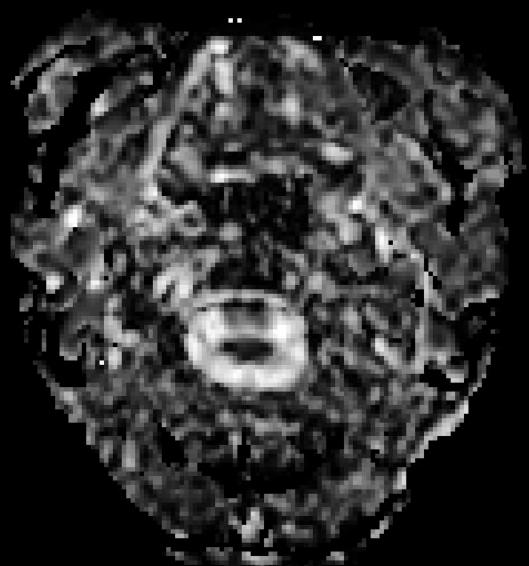
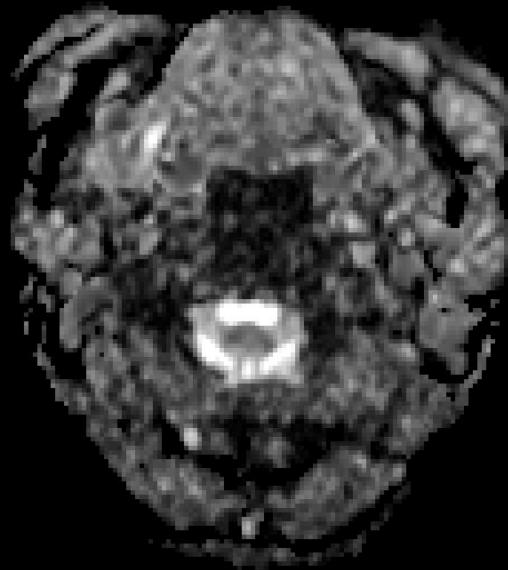
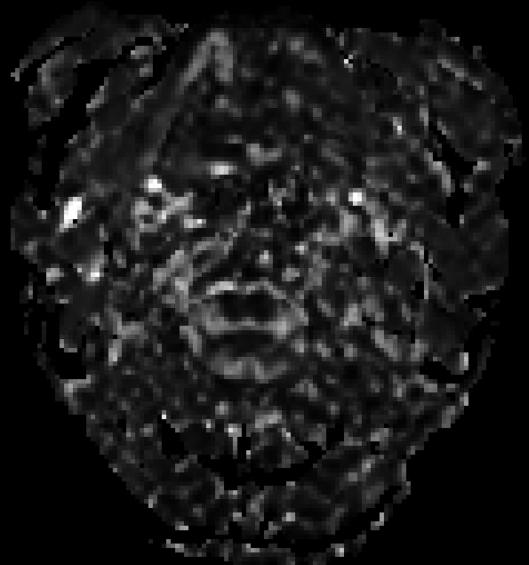


0.7  
 $f_p$   
0.0

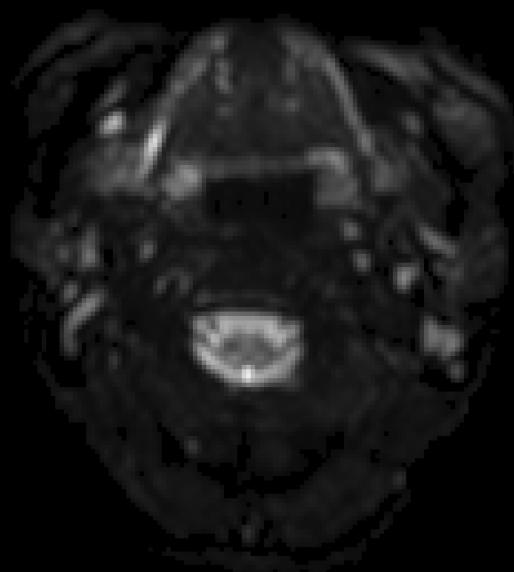
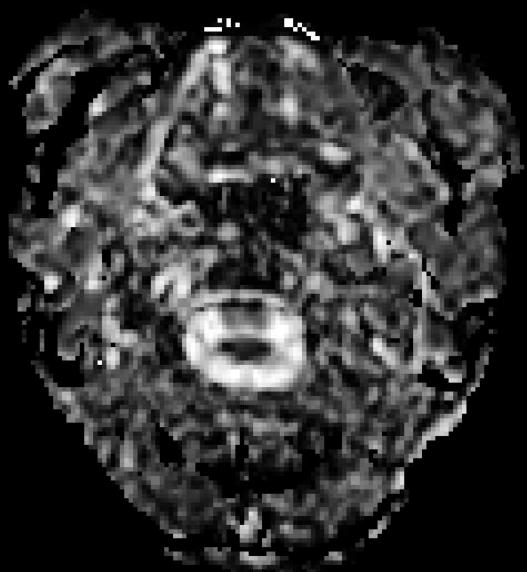
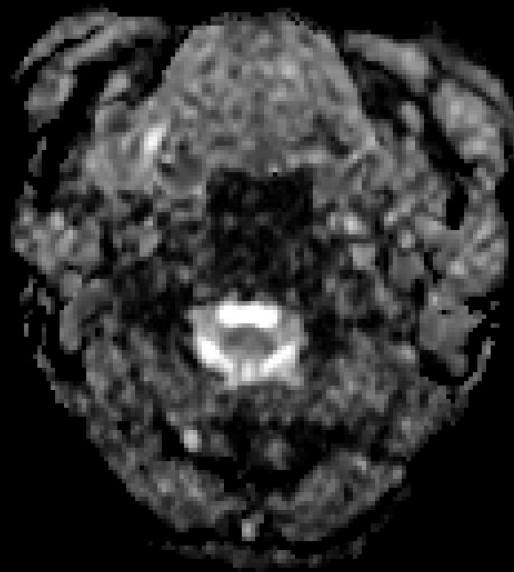
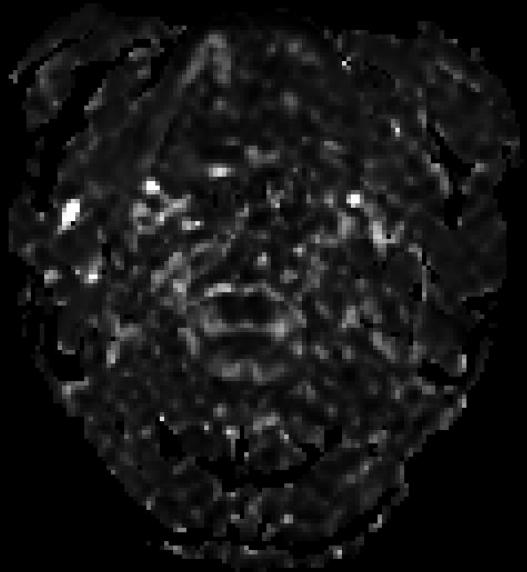


$x$   
 $S_0$   
0.0

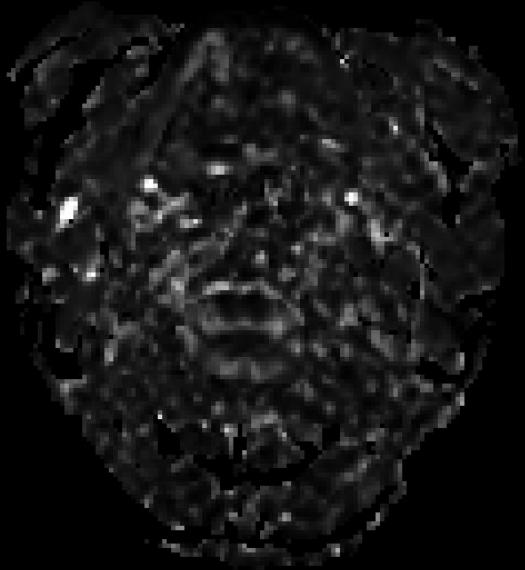
# Network instance 52



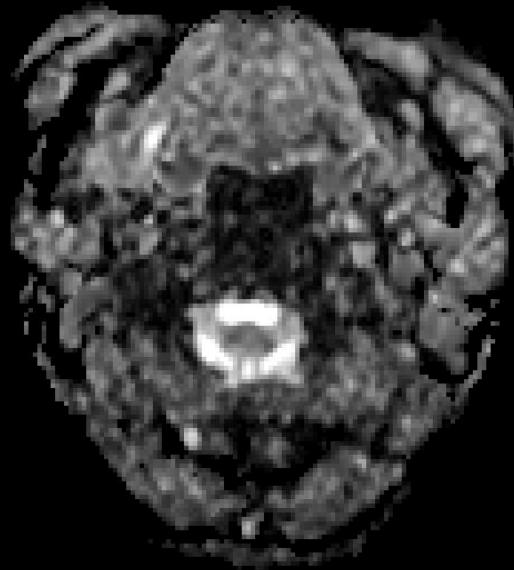
# Network instance 53



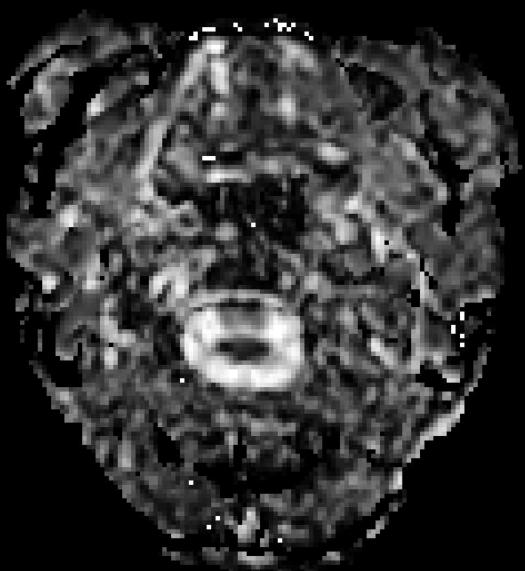
Network instance 54



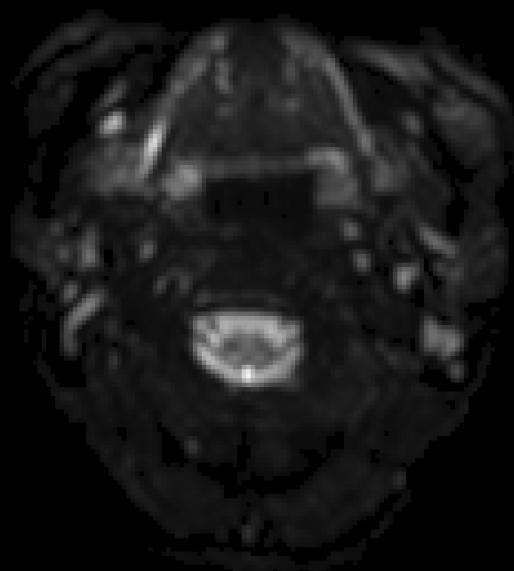
0.150  
 $D_p$  ( $\text{mm}^2/\text{s}$ )  
0.000



0.002  
 $D_t$  ( $\text{mm}^2/\text{s}$ )  
0.000

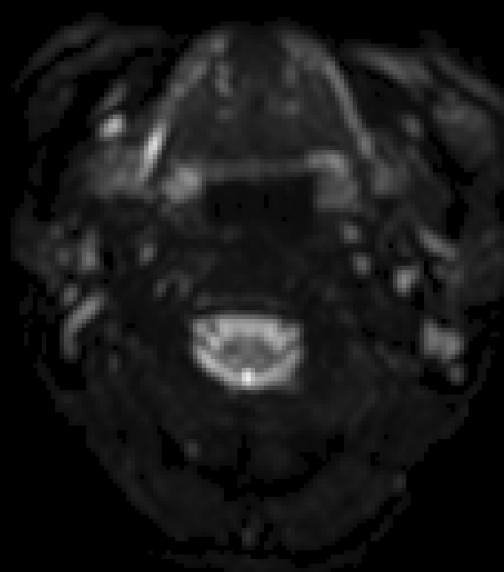
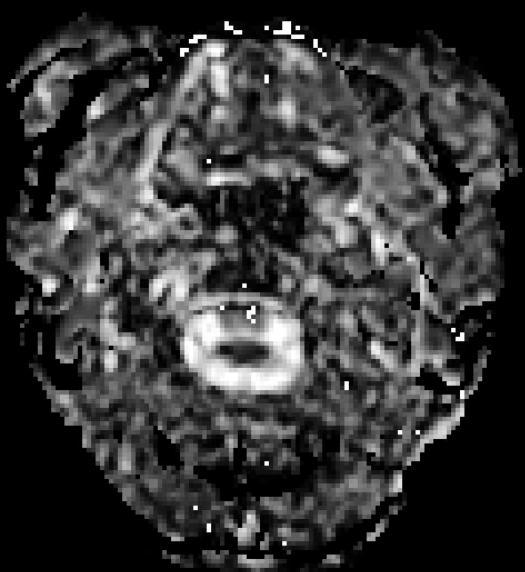
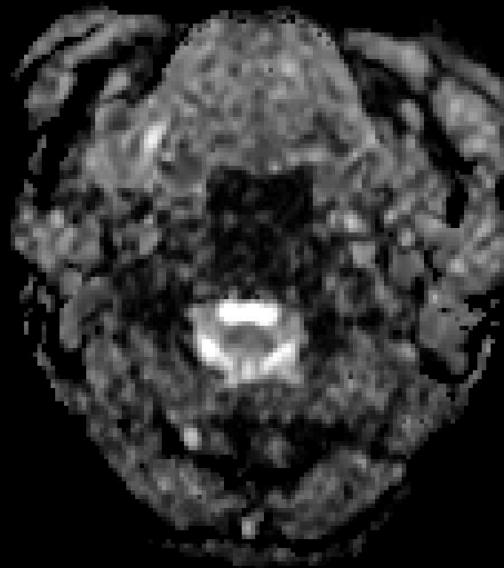
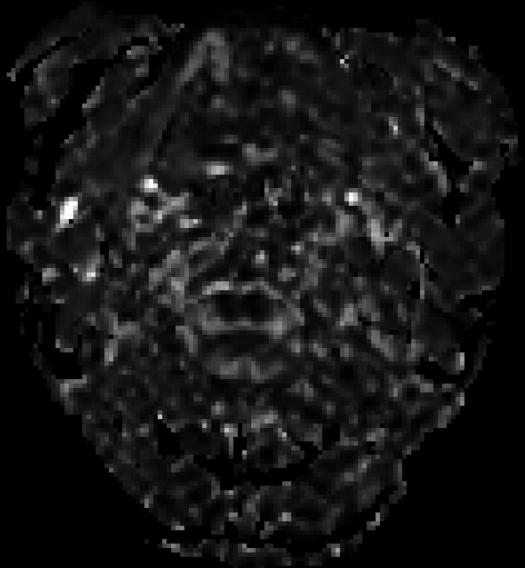


0.7  
 $f_p$   
0.0

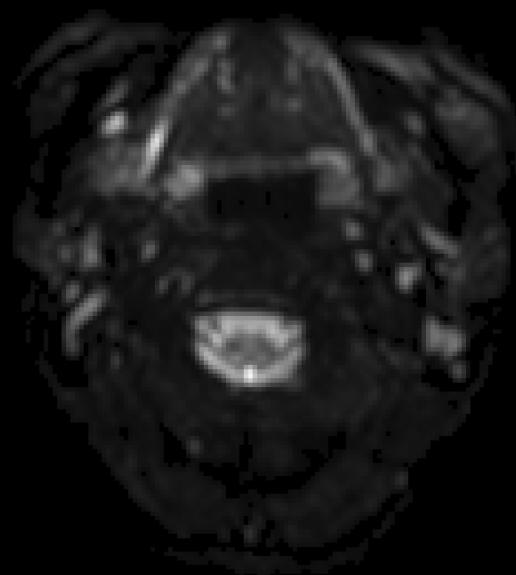
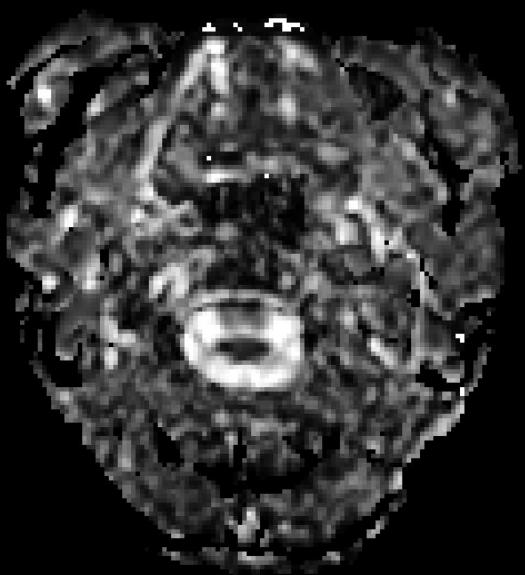
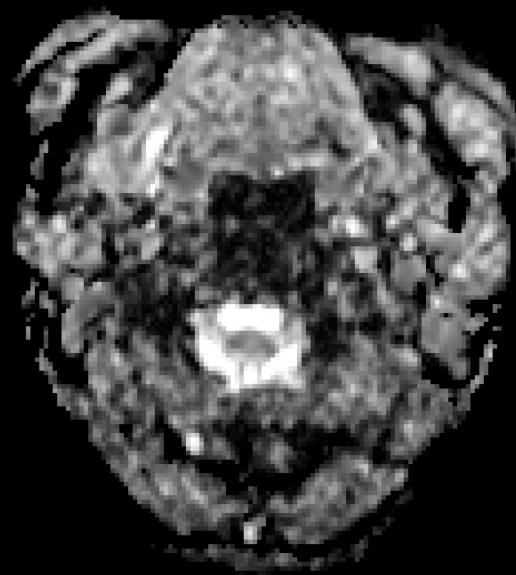
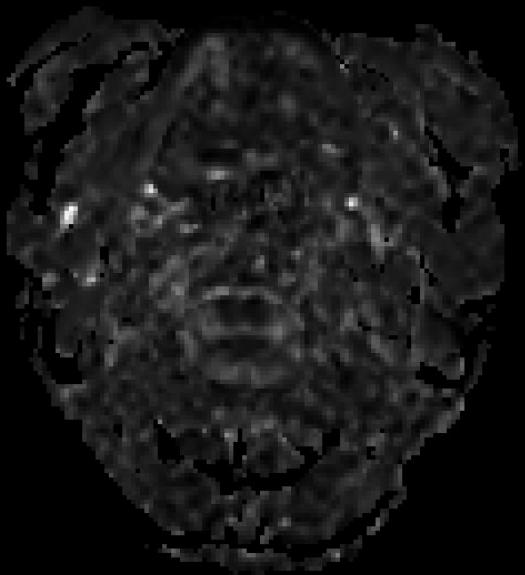


$x$   
 $S_0$   
0.0

Network instance 55



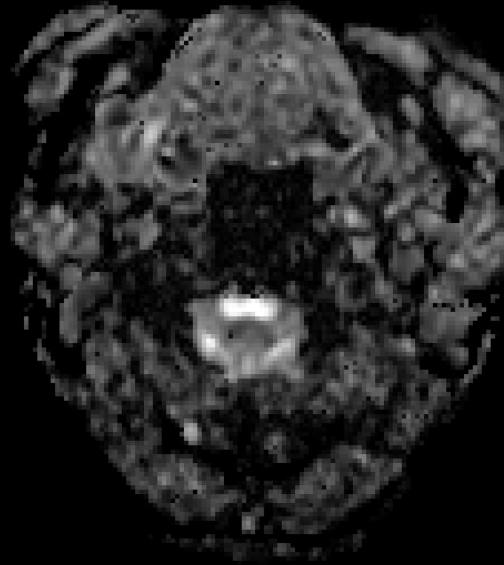
Network instance 56



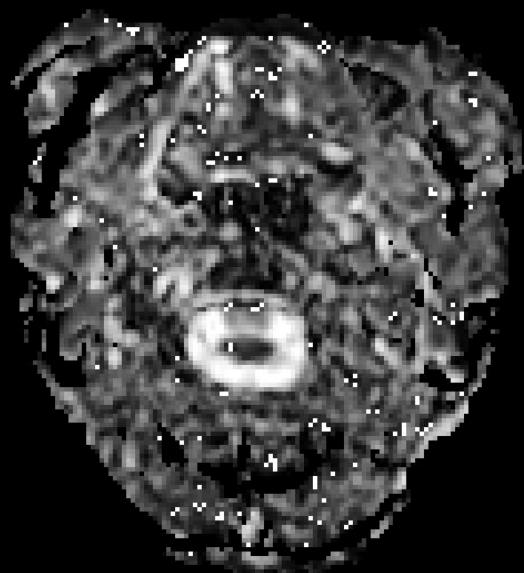
# Network instance 57



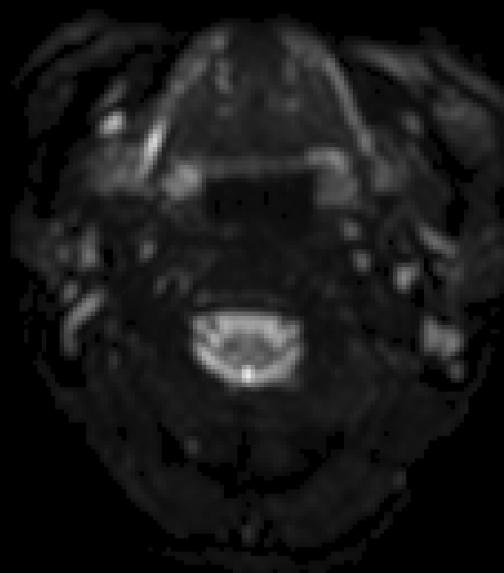
0.150  
 $D_p$  ( $\text{mm}^2/\text{s}$ )  
0.000



0.002  
 $D_t$  ( $\text{mm}^2/\text{s}$ )  
0.000

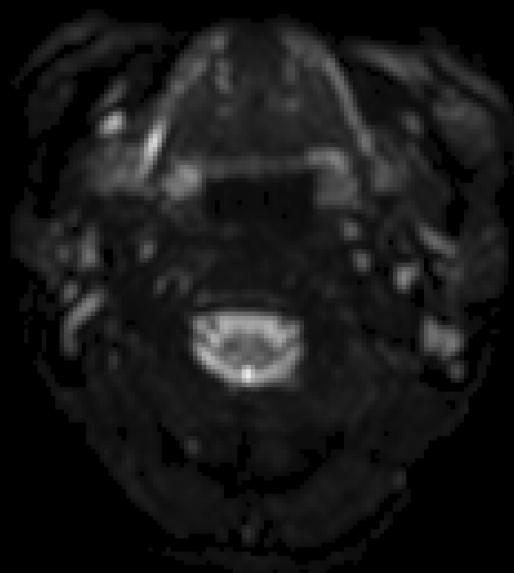
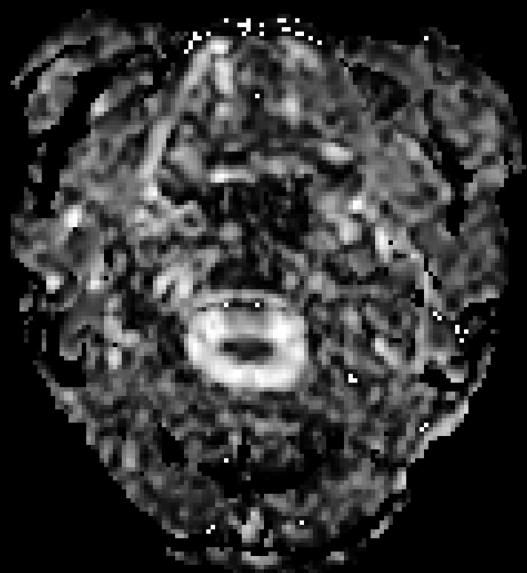
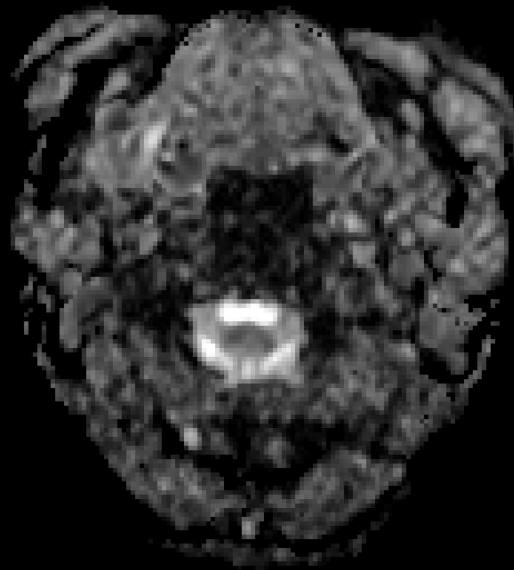
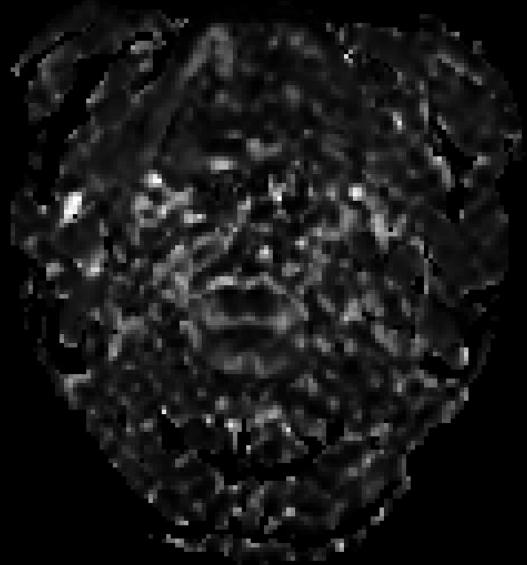


0.7  
 $f_p$   
0.0

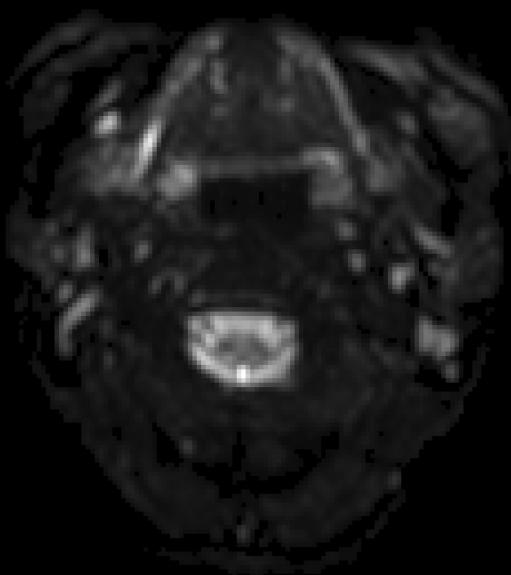
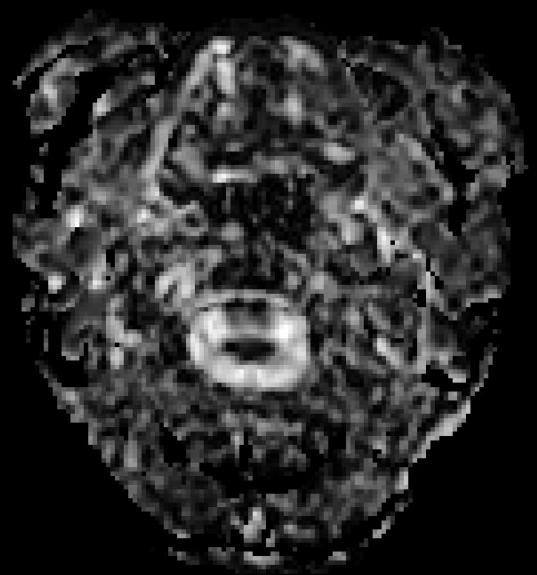
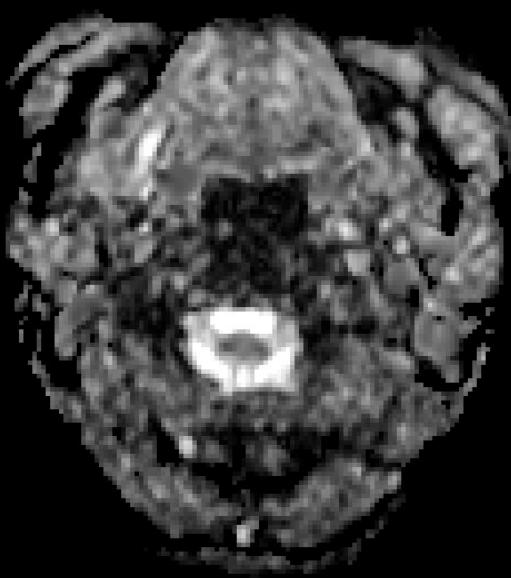
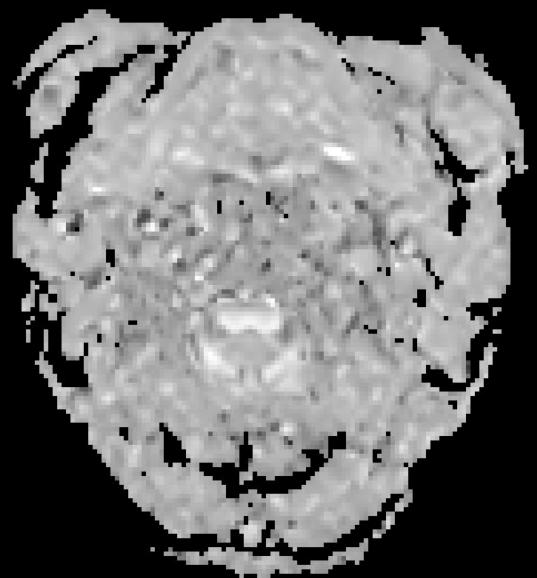


$x$   
 $S_0$   
0.0

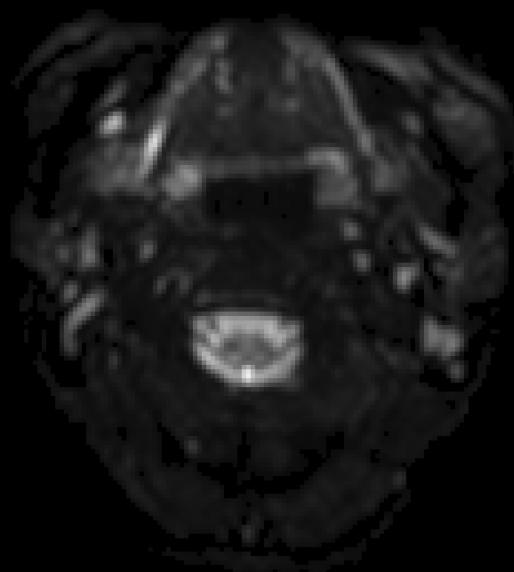
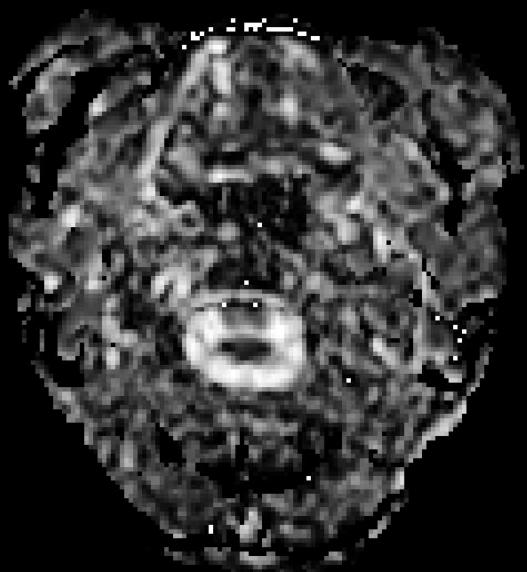
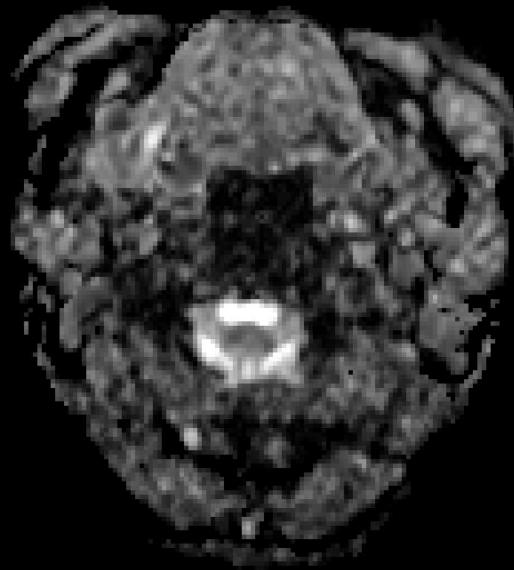
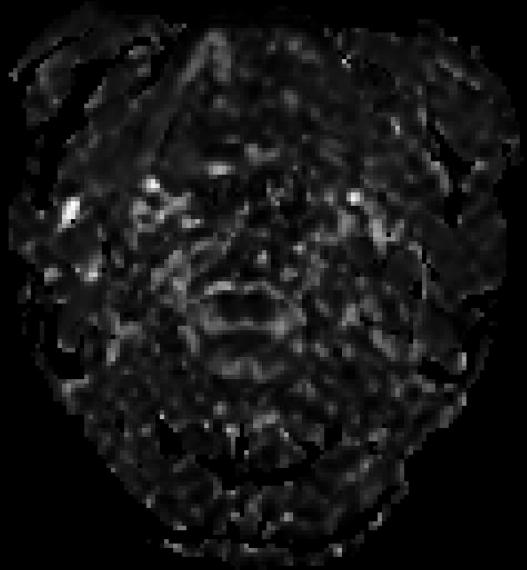
# Network instance 58



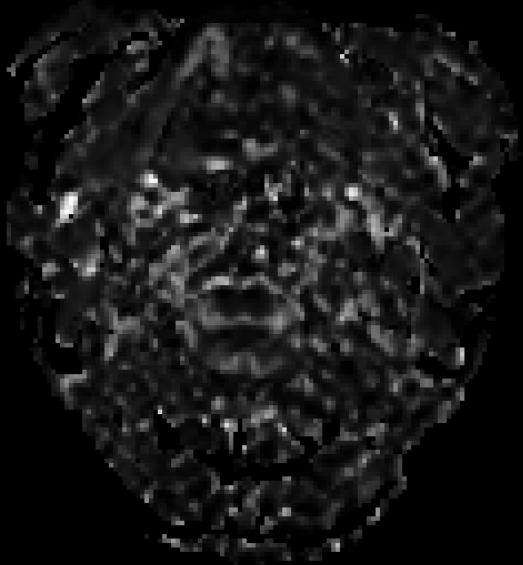
Network instance 59



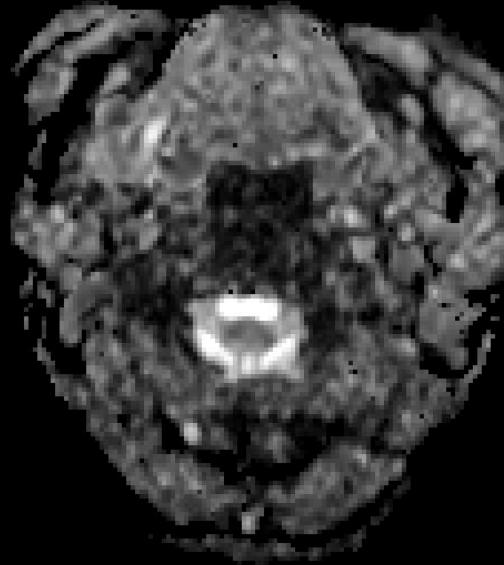
Network instance 60



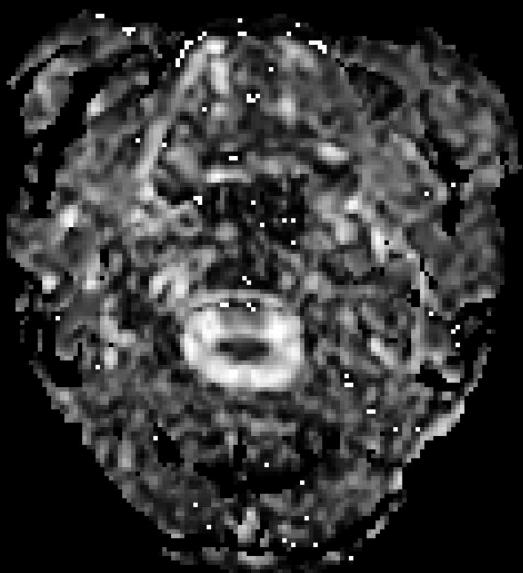
# Network instance 61



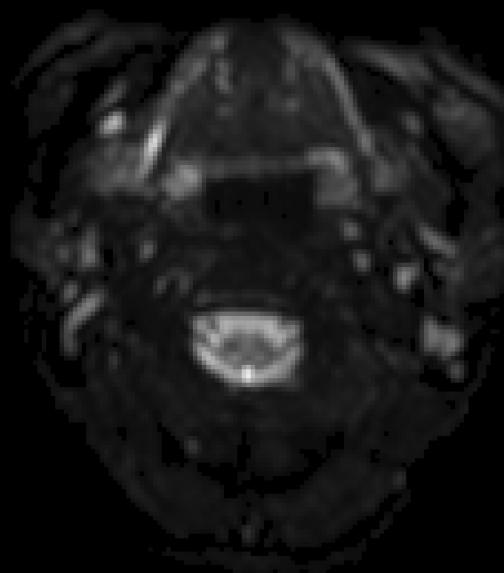
0.150  
 $D_p$  ( $\text{mm}^2/\text{s}$ )  
0.000



0.002  
 $D_t$  ( $\text{mm}^2/\text{s}$ )  
0.000

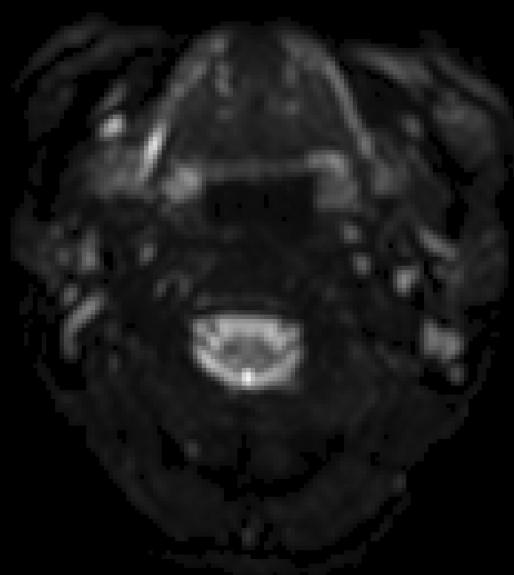
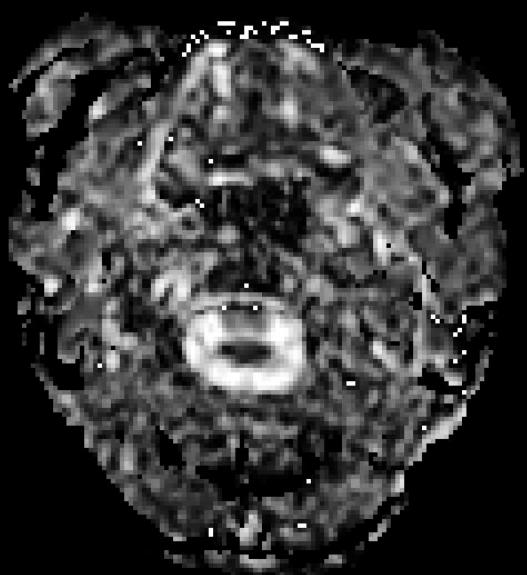
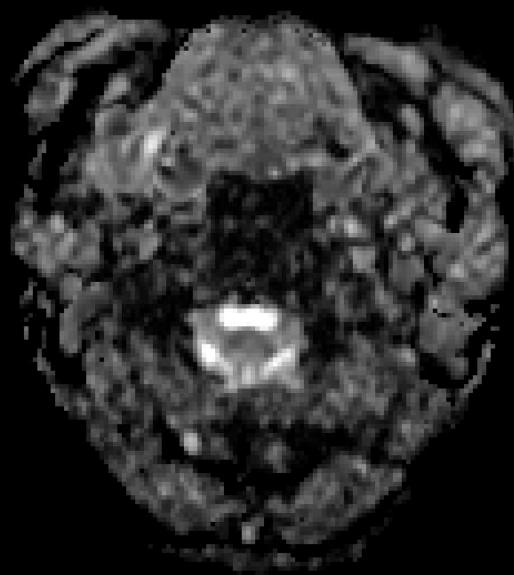
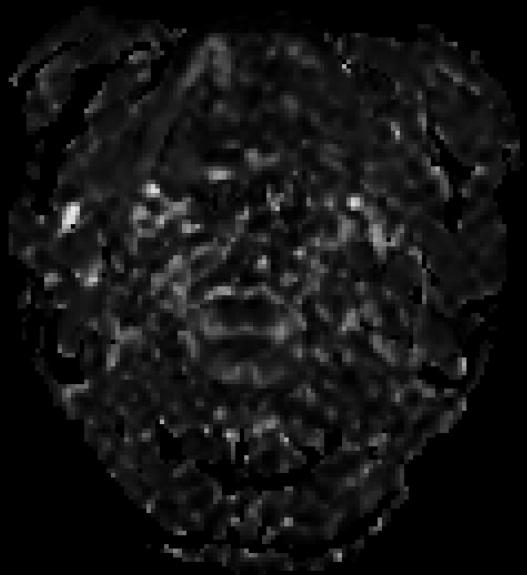


0.7  
 $f_p$   
0.0

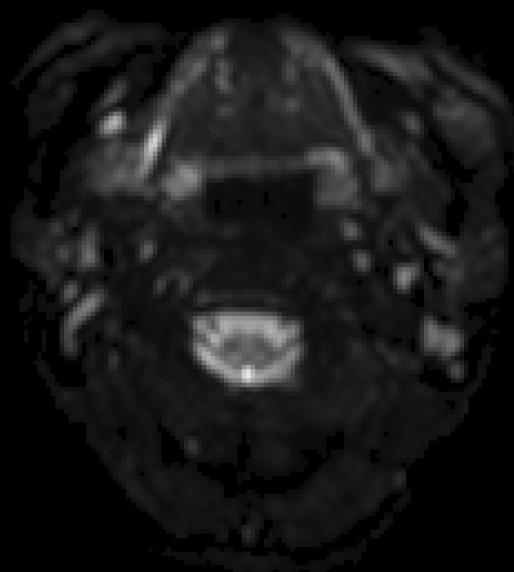
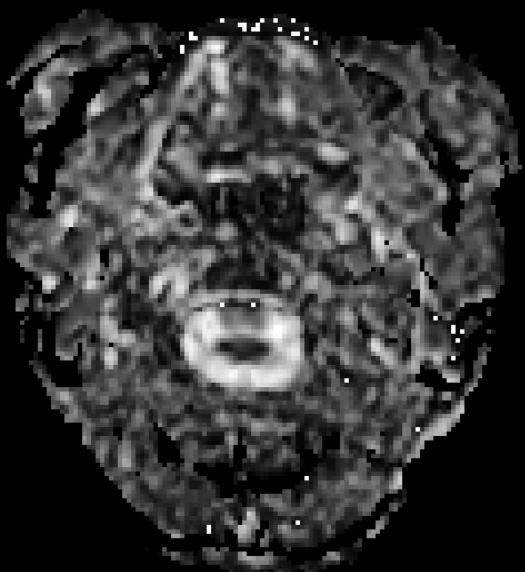
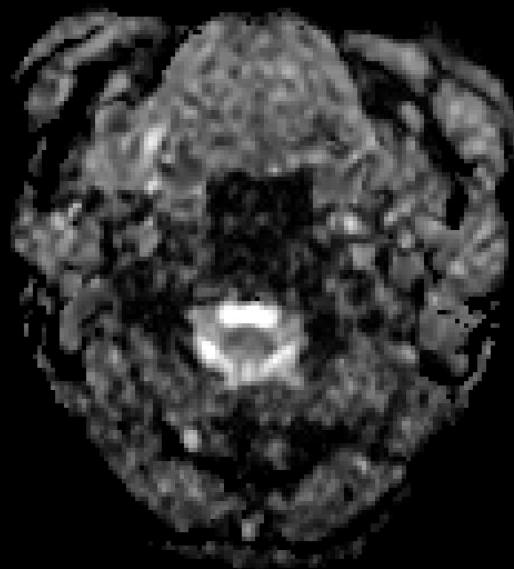
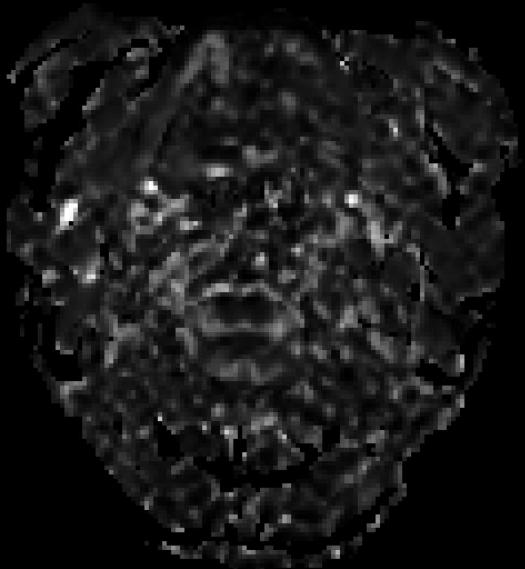


$x$   
 $S_0$   
0.0

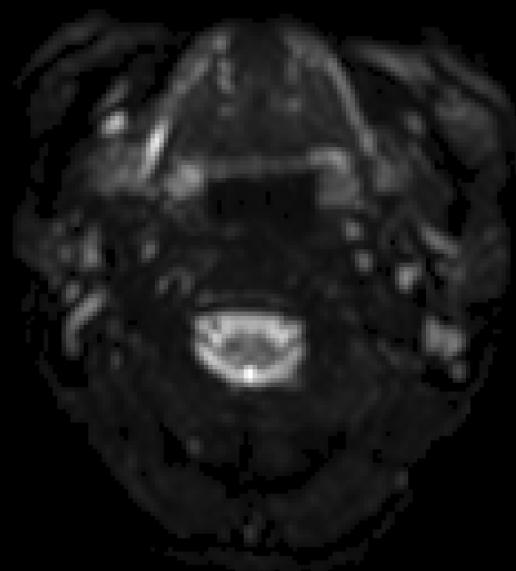
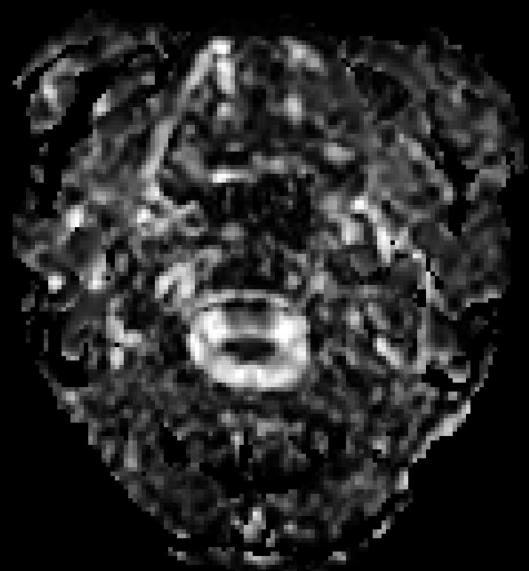
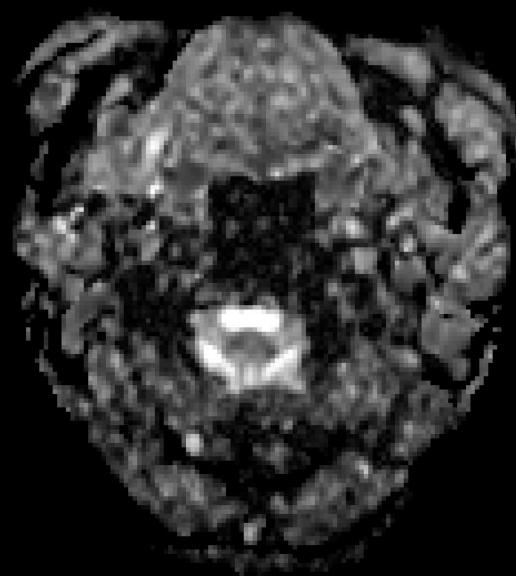
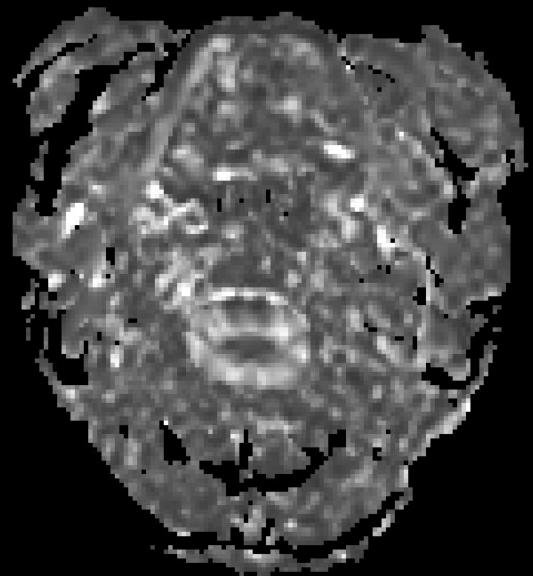
Network instance 62



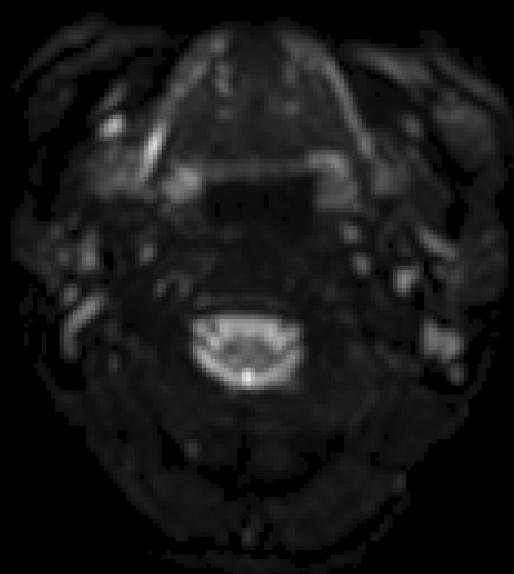
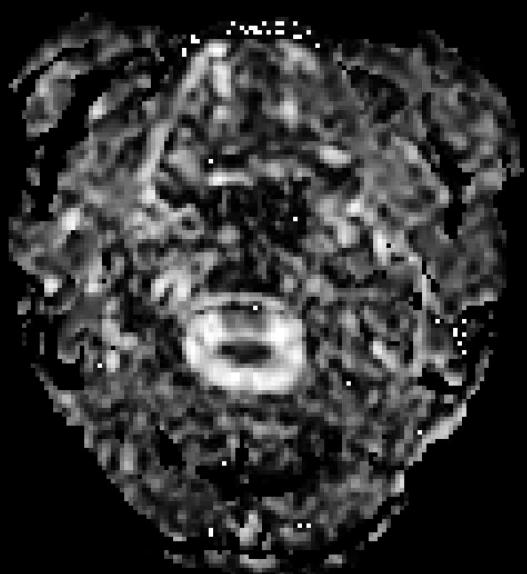
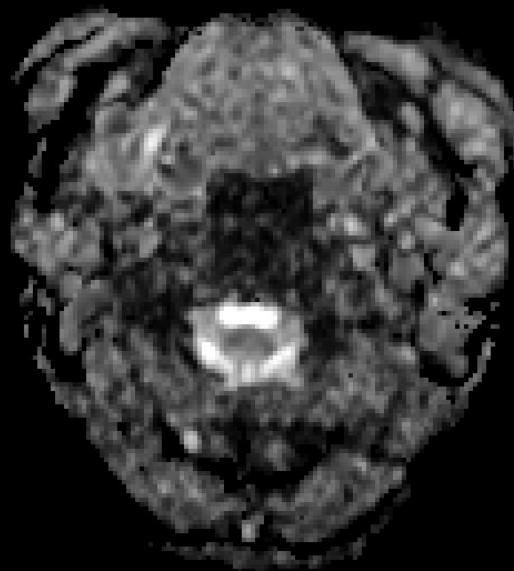
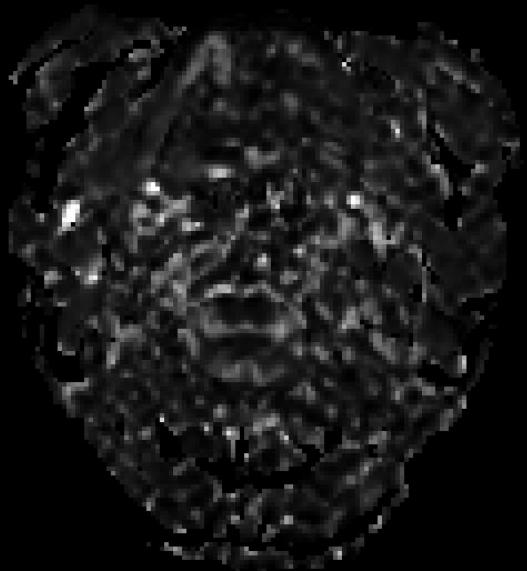
Network instance 63



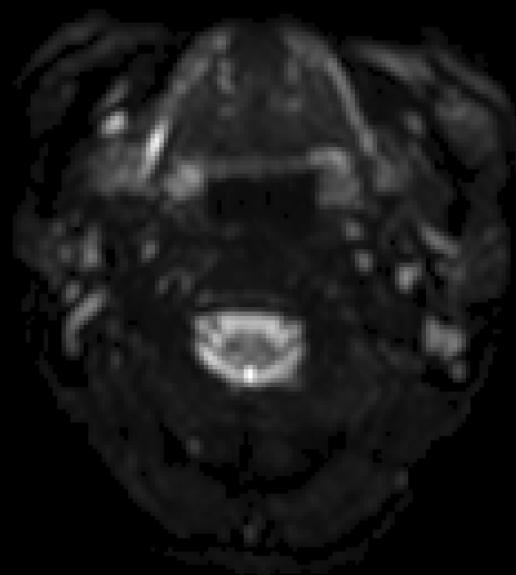
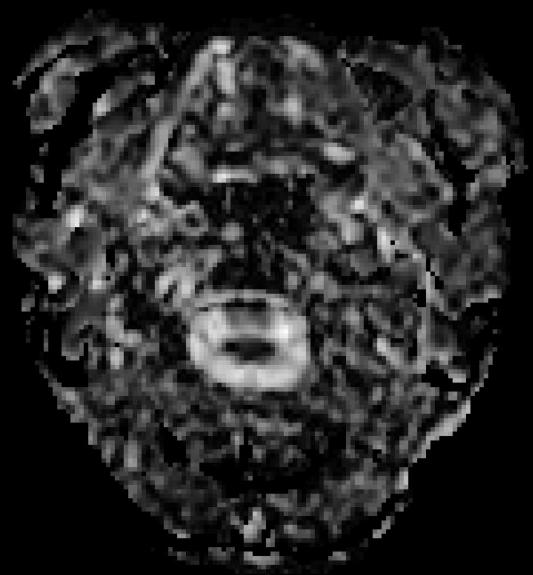
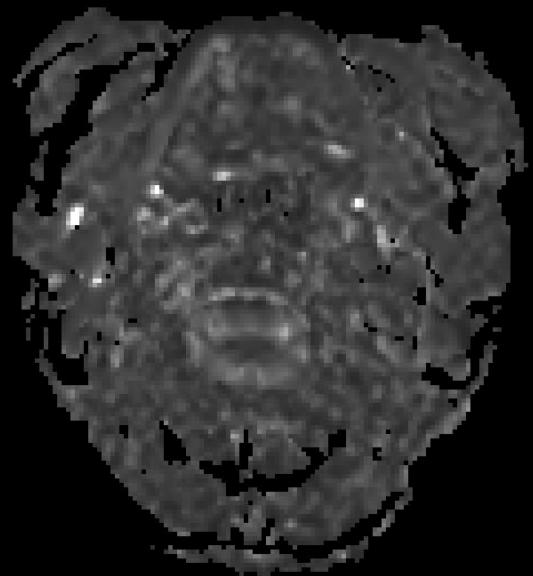
Network instance 64



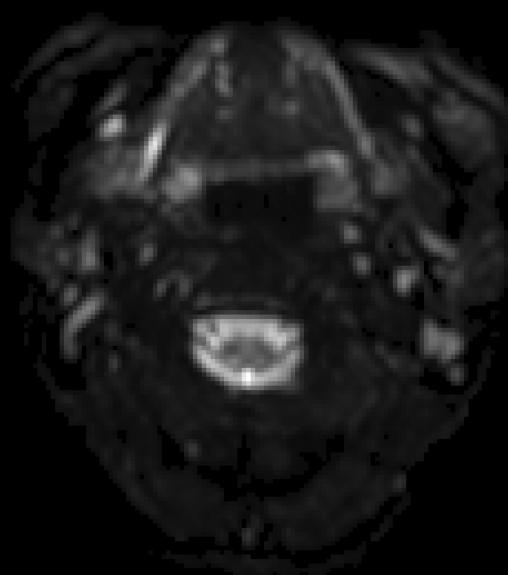
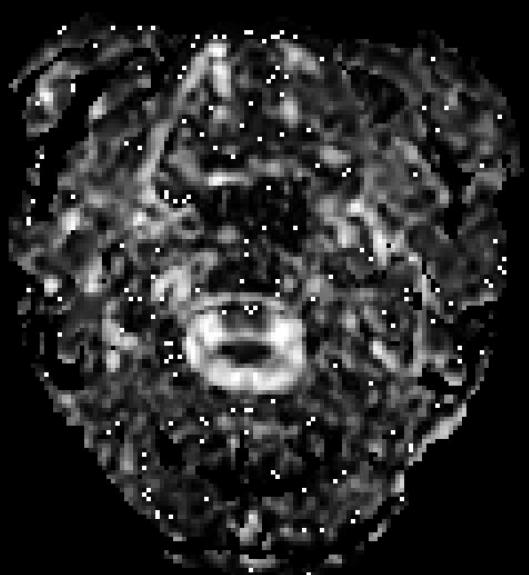
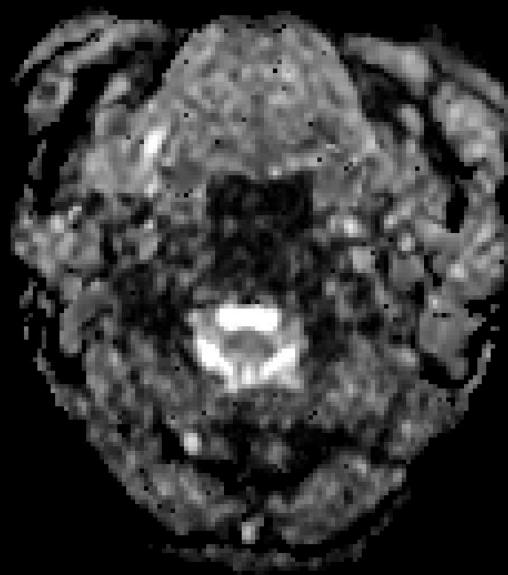
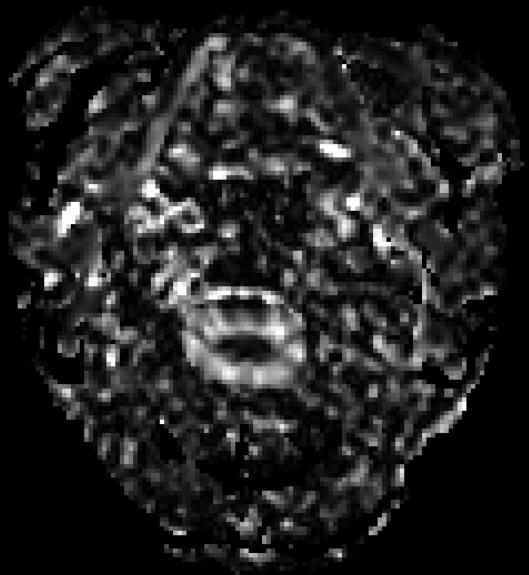
Network instance 65



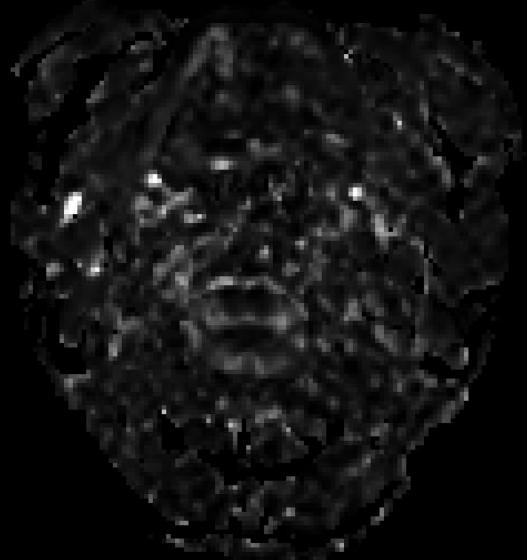
Network instance 66



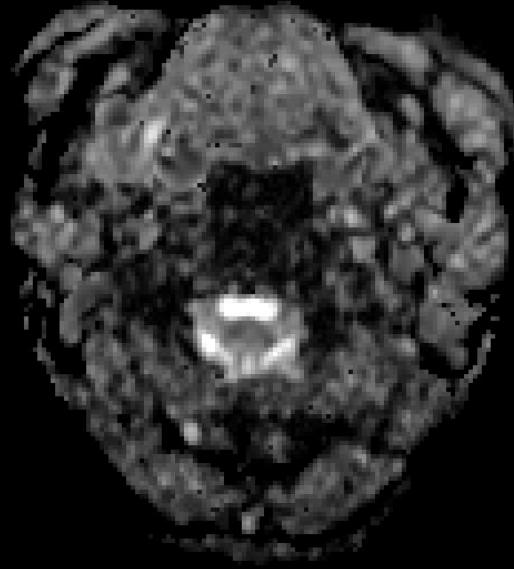
Network instance 67



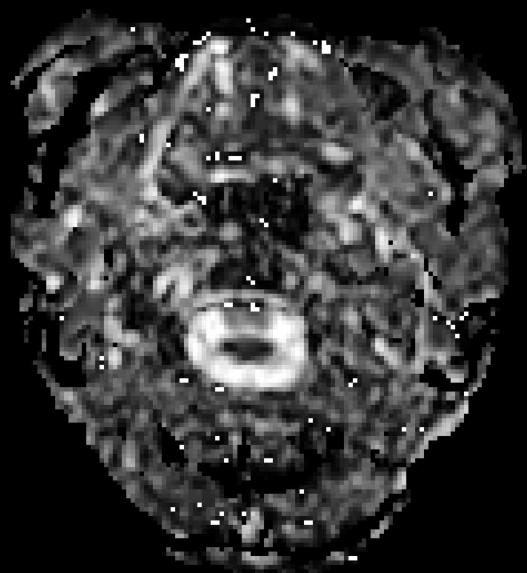
Network instance 68



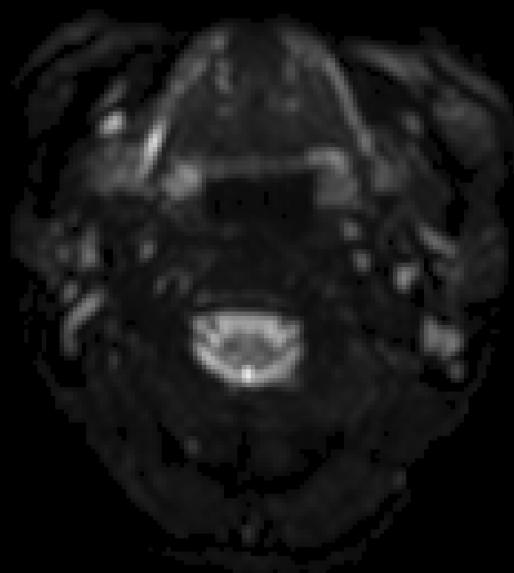
0.150  
 $D_p$  ( $\text{mm}^2/\text{s}$ )  
0.000



0.002  
 $D_t$  ( $\text{mm}^2/\text{s}$ )  
0.000

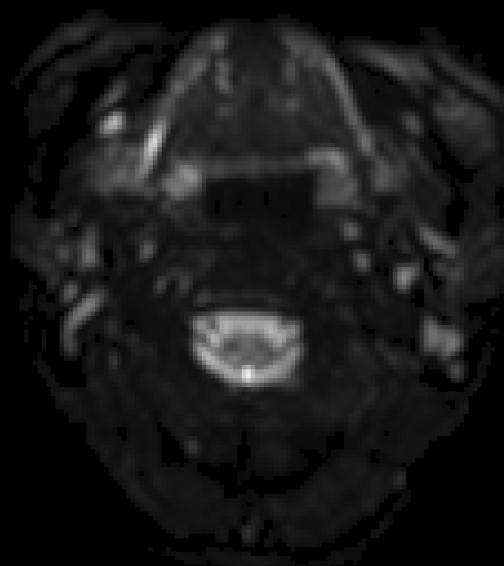
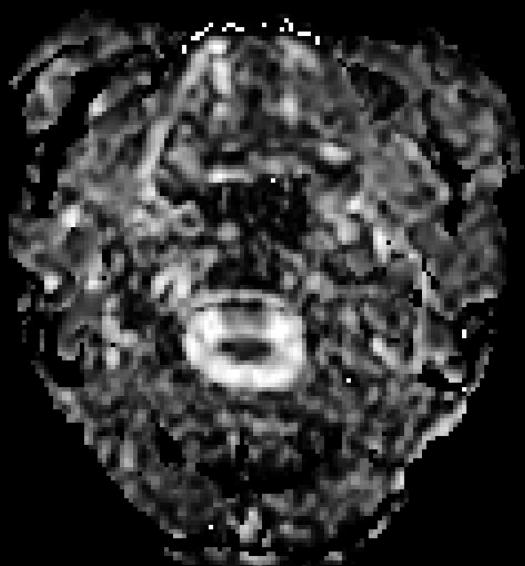
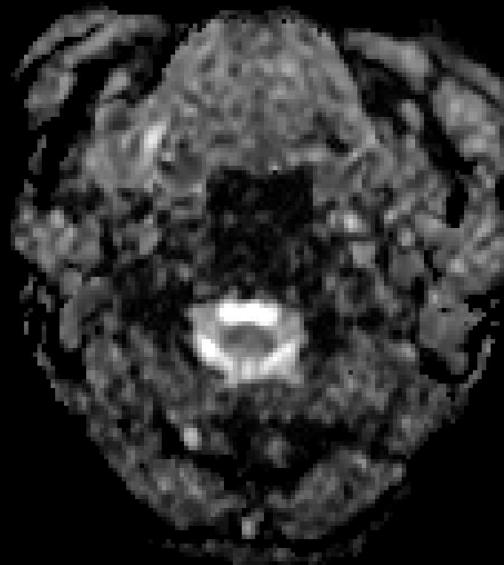
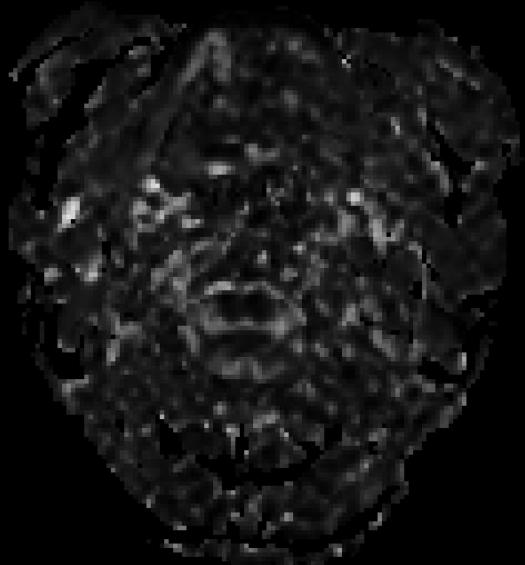


0.7  
 $f_p$   
0.0

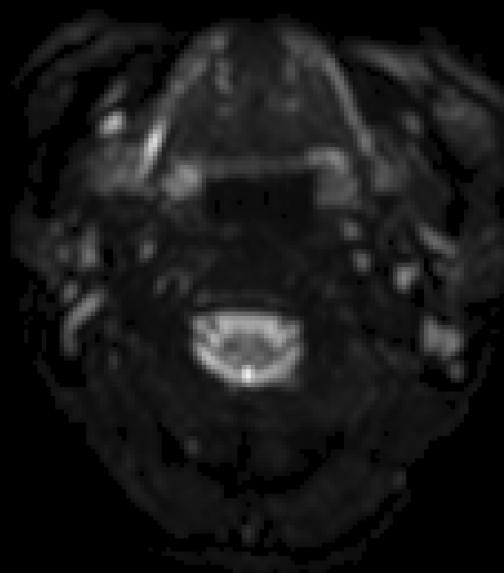
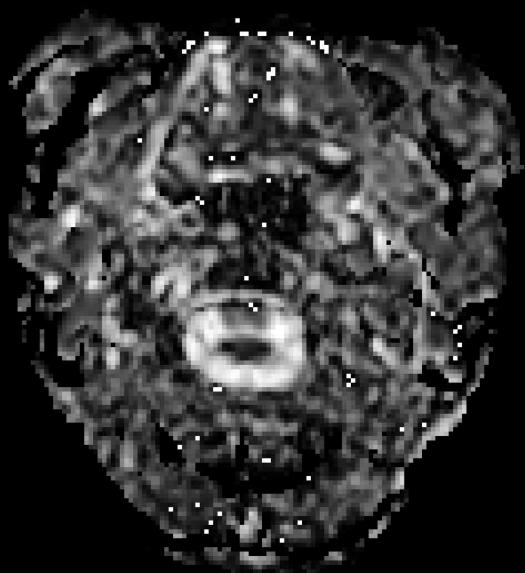
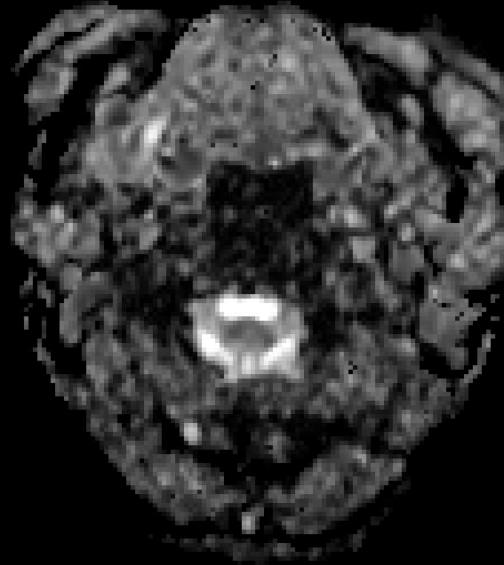
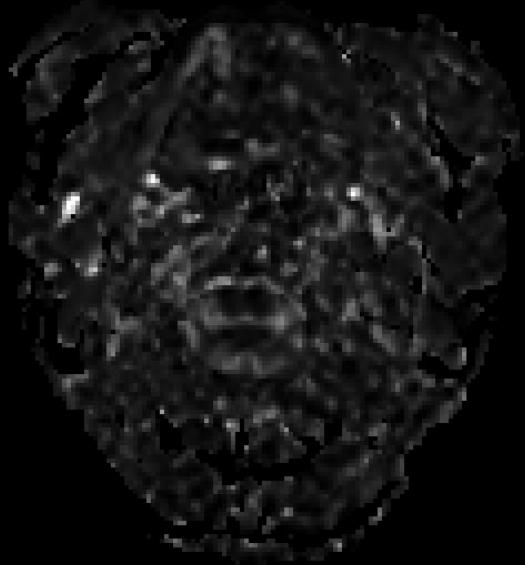


$x$   
 $S_0$   
0.0

Network instance 69



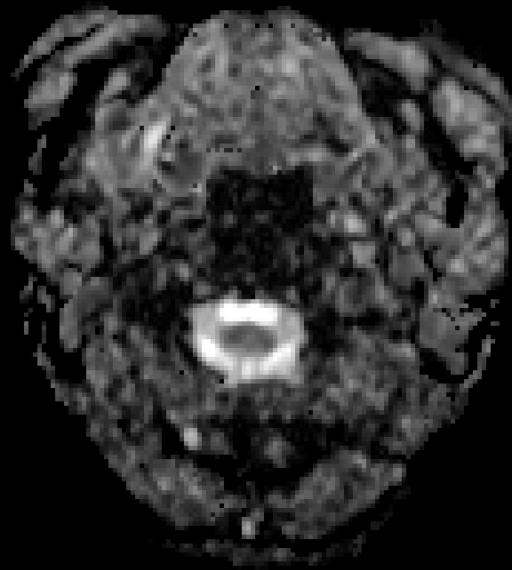
Network instance 70



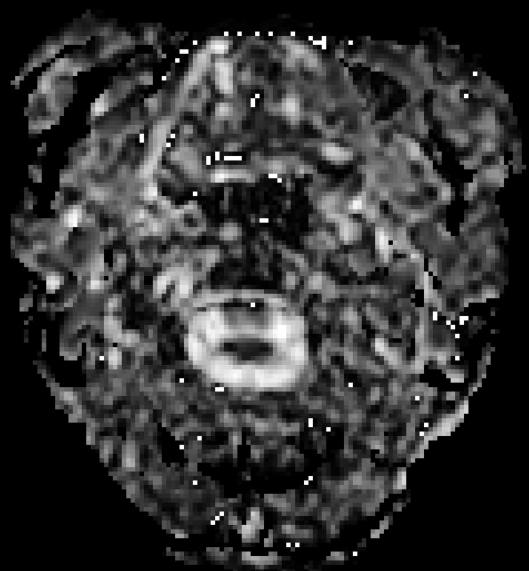
Network instance 71



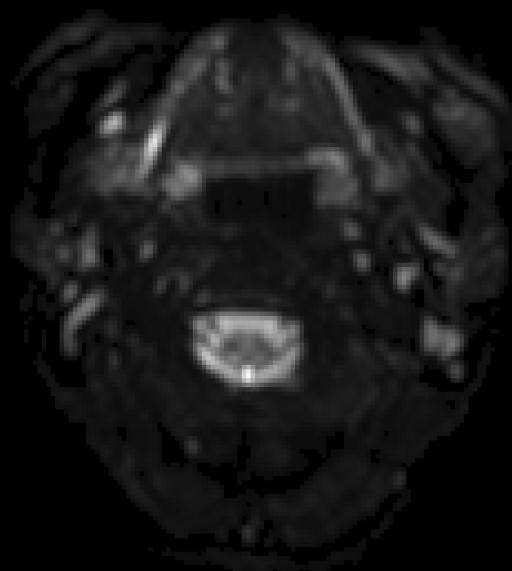
0.150  
 $D_p$  ( $\text{mm}^2/\text{s}$ )  
0.000



0.002  
 $D_t$  ( $\text{mm}^2/\text{s}$ )  
0.000

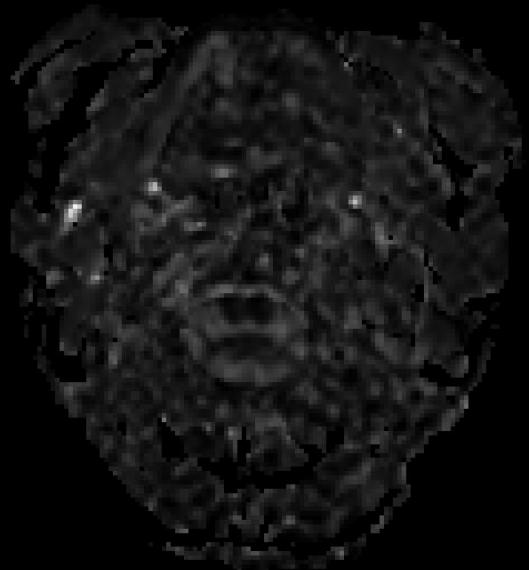


0.7  
 $f_p$   
0.0

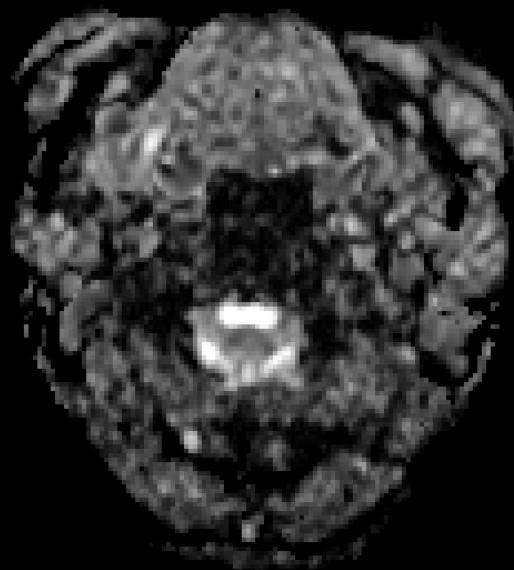


$x$   
 $S_0$   
0.0

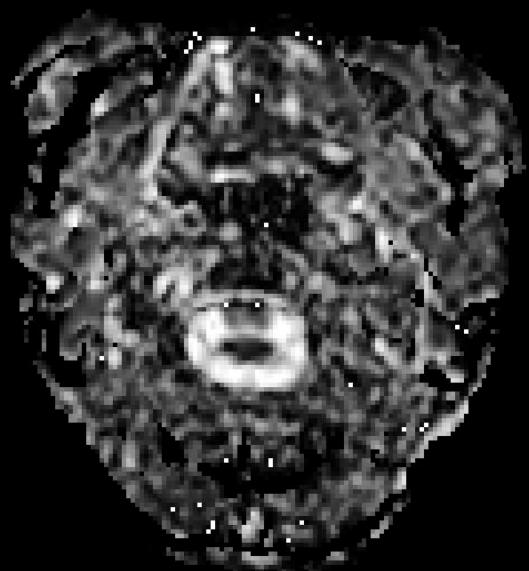
Network instance 72



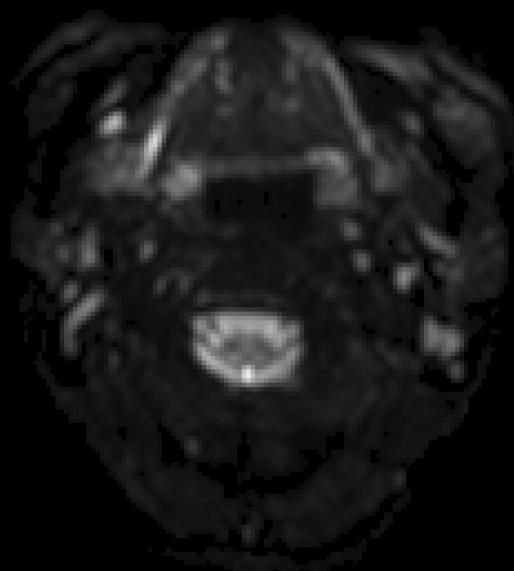
0.150  
 $D_p$  ( $\text{mm}^2/\text{s}$ )  
0.000



0.002  
 $D_t$  ( $\text{mm}^2/\text{s}$ )  
0.000

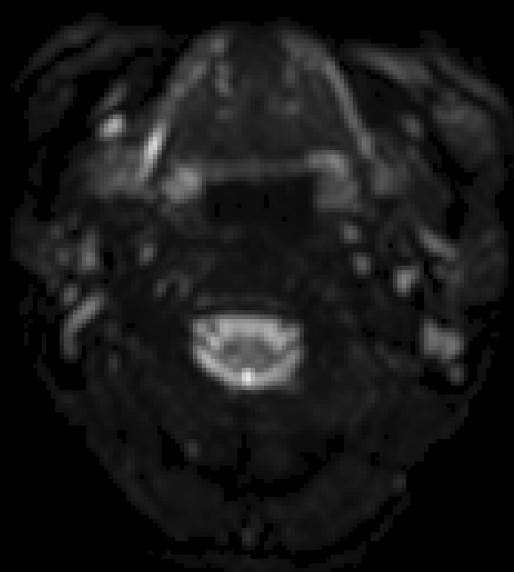
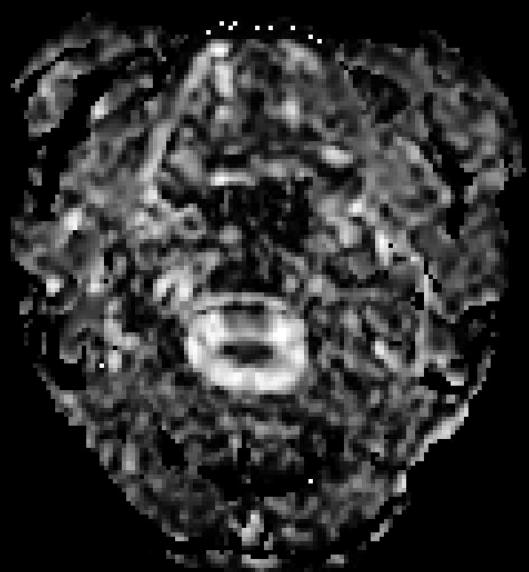
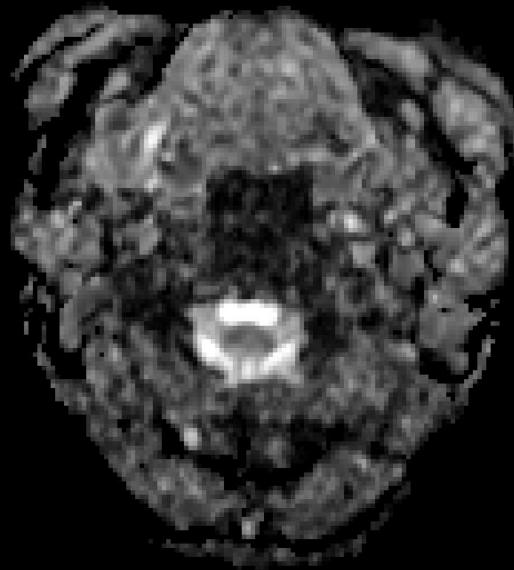
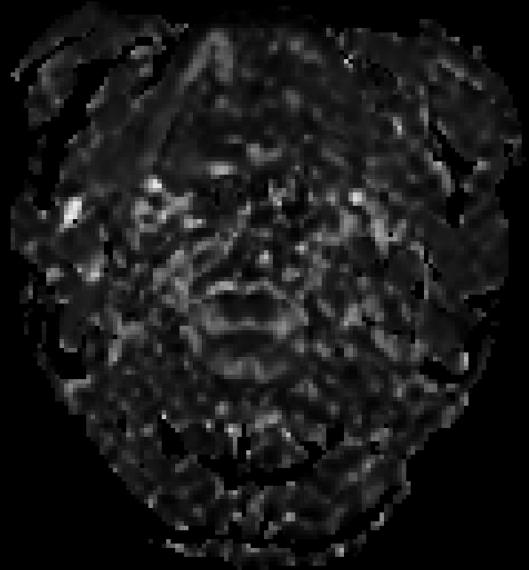


0.7  
 $f_p$   
0.0

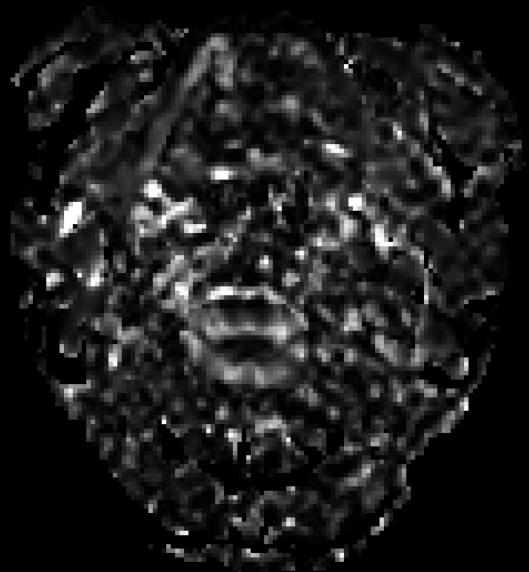


x  
 $S_0$   
0.0

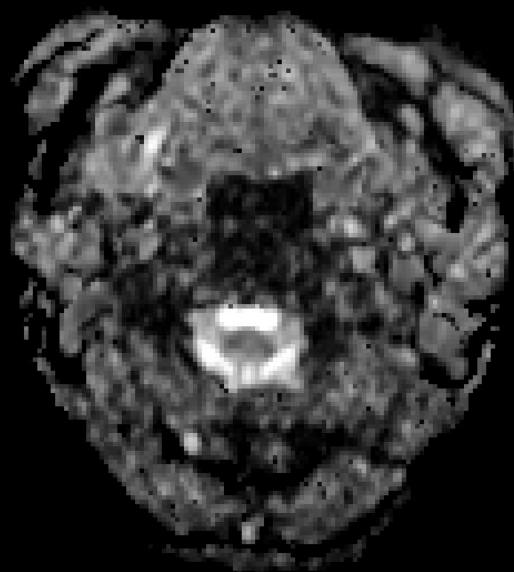
Network instance 73



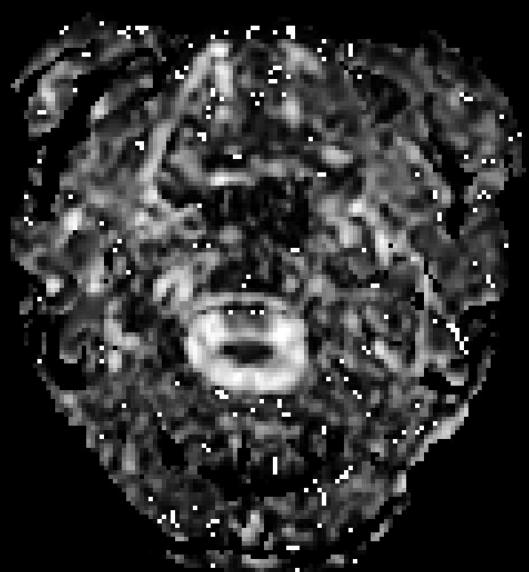
Network instance 74



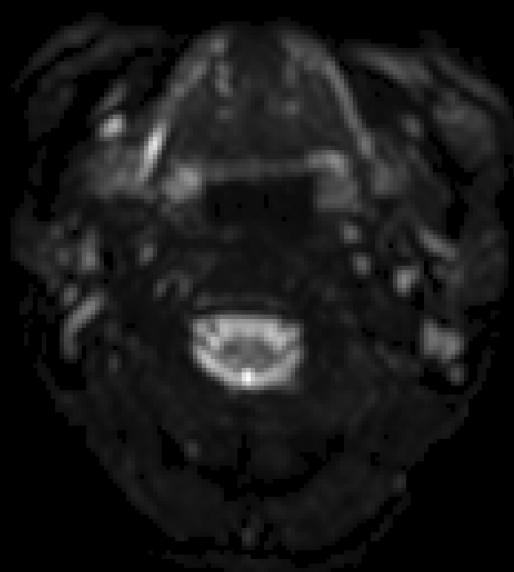
0.150  
 $D_p$  ( $\text{mm}^2/\text{s}$ )  
0.000



0.002  
 $D_t$  ( $\text{mm}^2/\text{s}$ )  
0.000

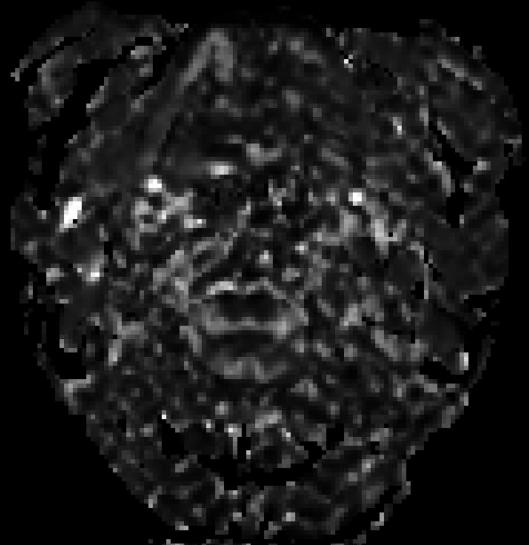


0.7  
 $f_p$   
0.0

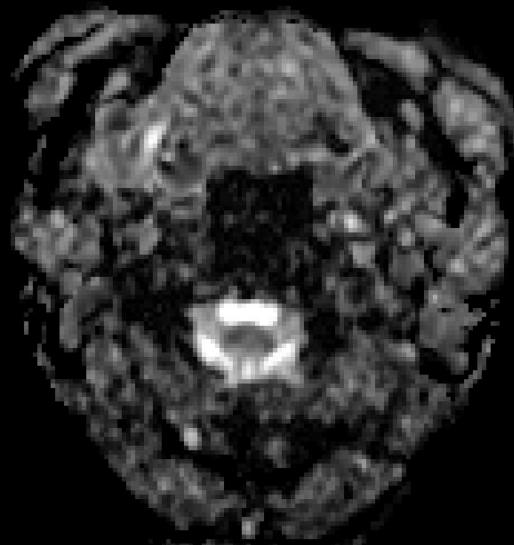


$x$   
 $S_0$   
0.0

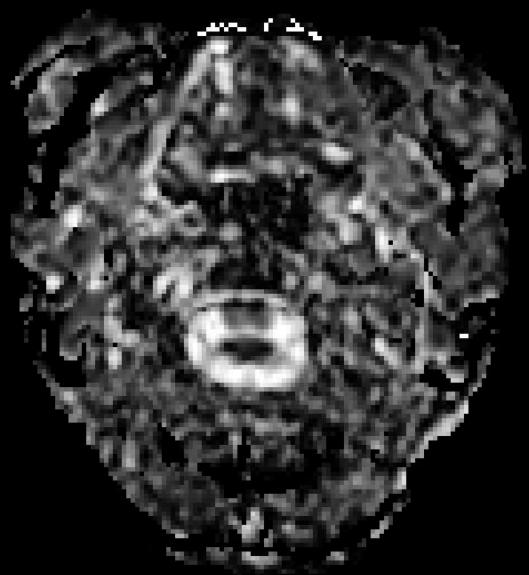
Network instance 75



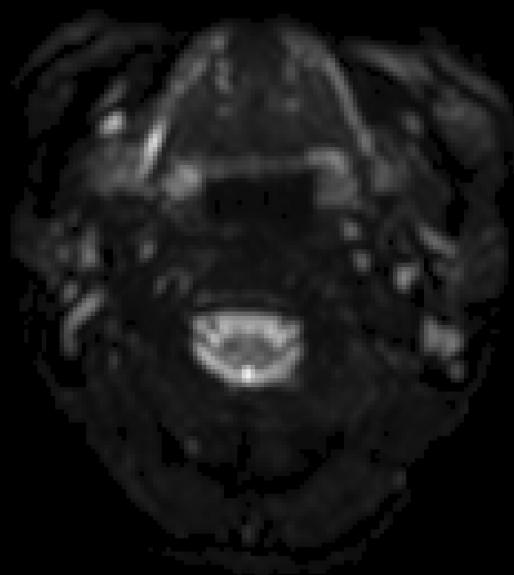
0.150  
 $D_p$  ( $\text{mm}^2/\text{s}$ )  
0.000



0.002  
 $D_t$  ( $\text{mm}^2/\text{s}$ )  
0.000

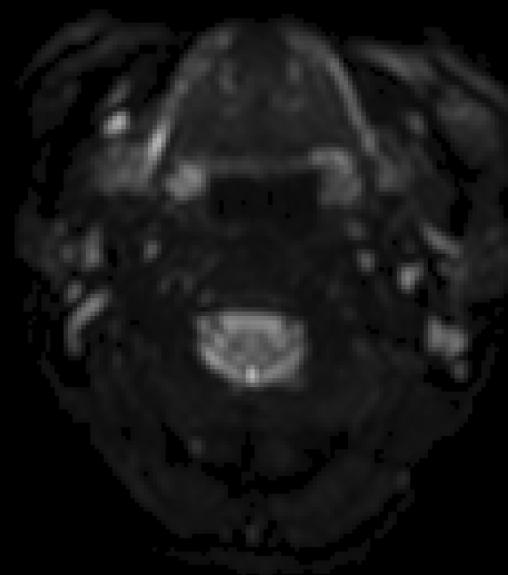
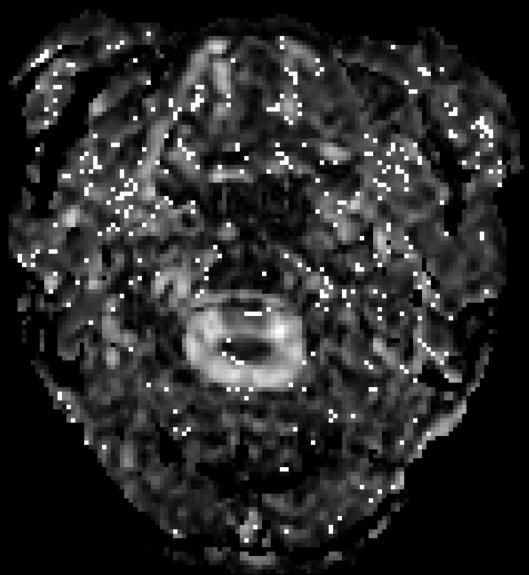
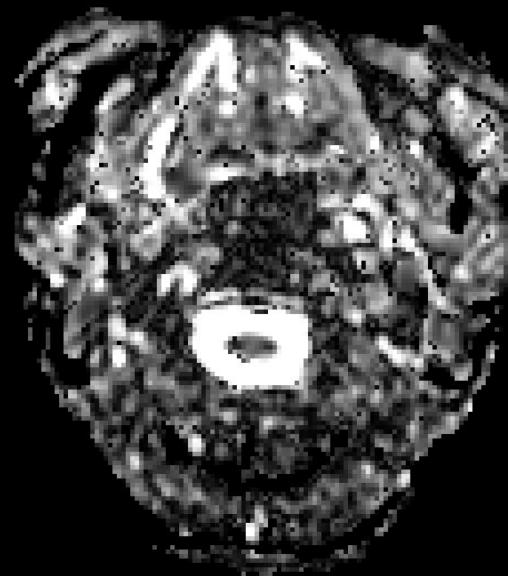


0.7  
 $f_p$   
0.0

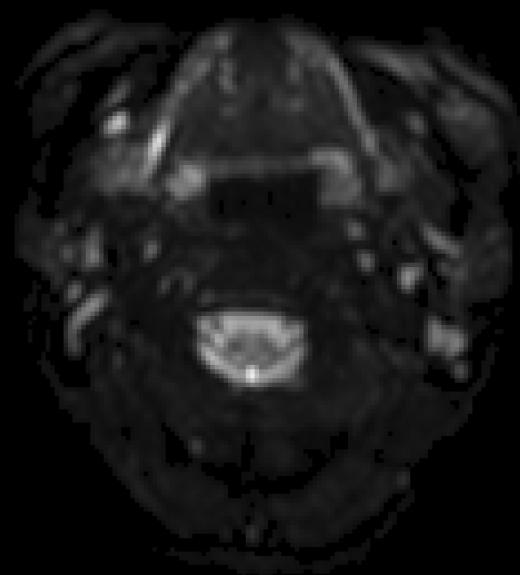
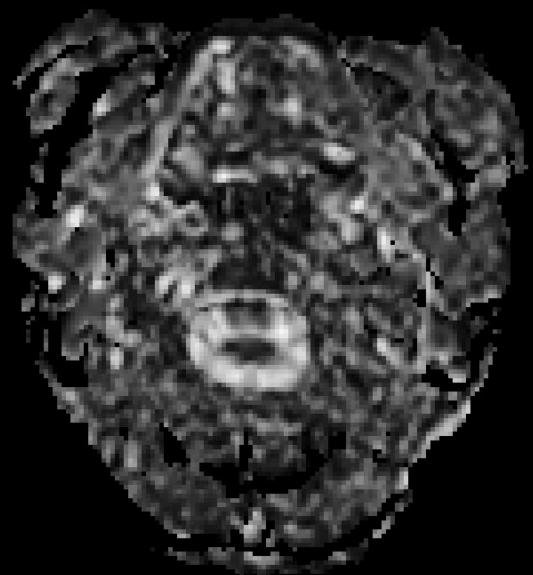
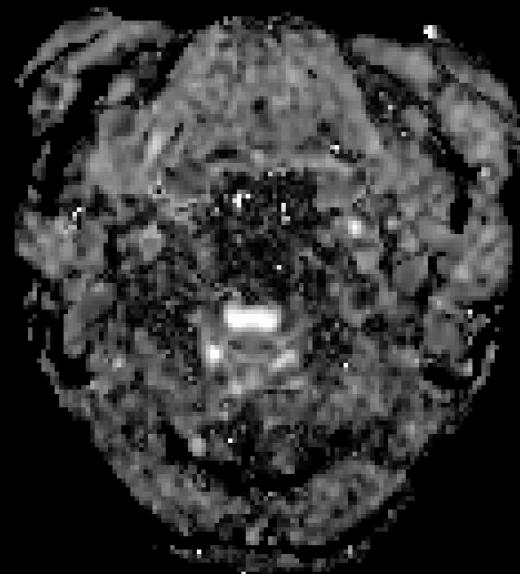
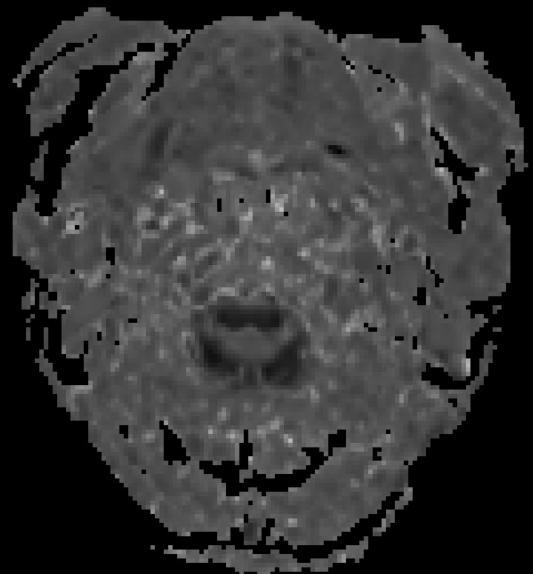


$x$   
 $S_0$   
0.0

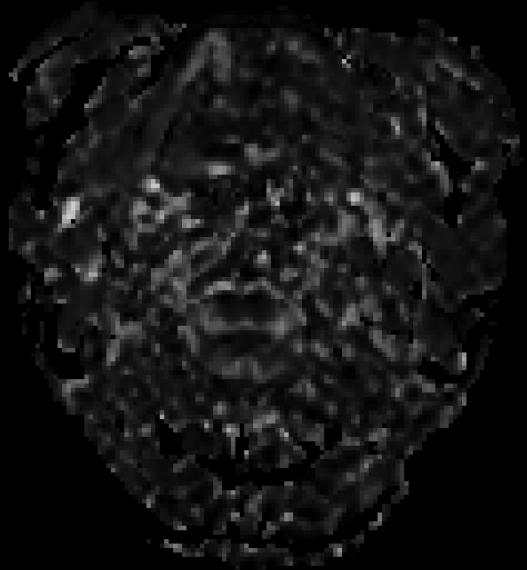
Network instance 76



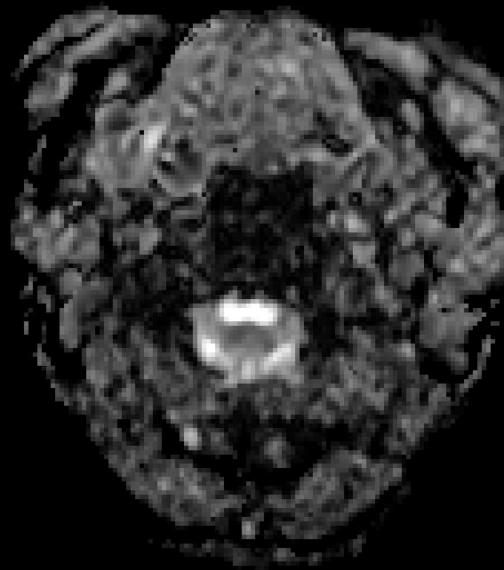
Network instance 77



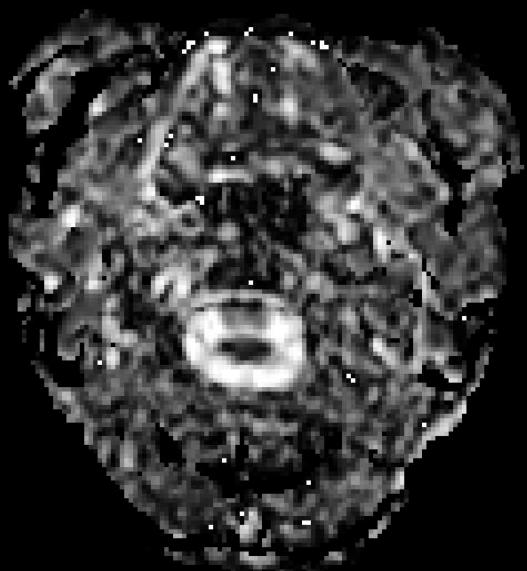
Network instance 78



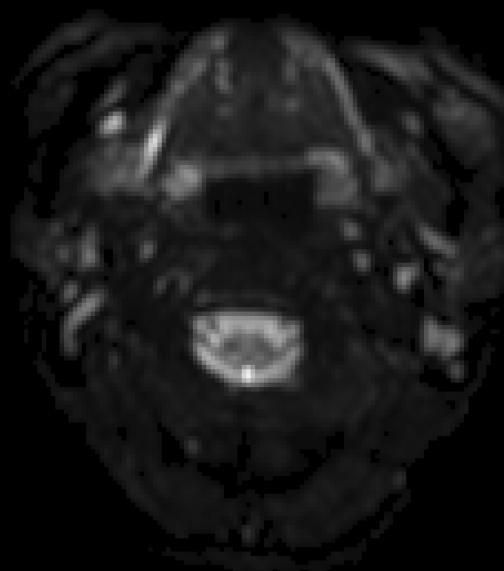
0.150  
 $D_p$  ( $\text{mm}^2/\text{s}$ )  
0.000



0.002  
 $D_t$  ( $\text{mm}^2/\text{s}$ )  
0.000

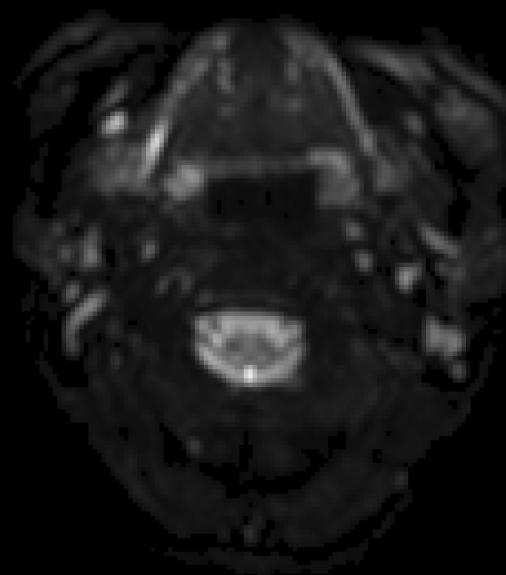
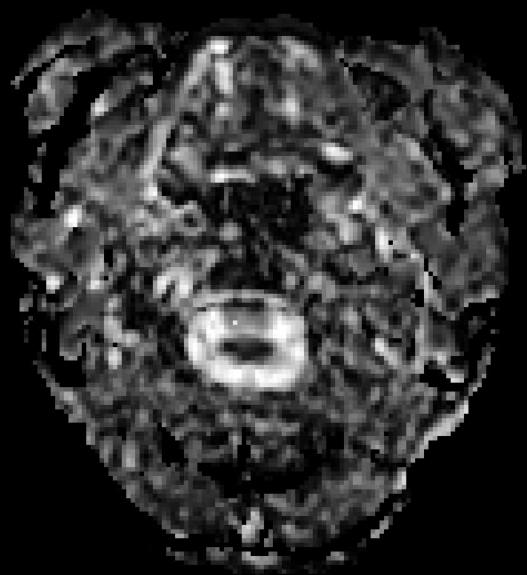
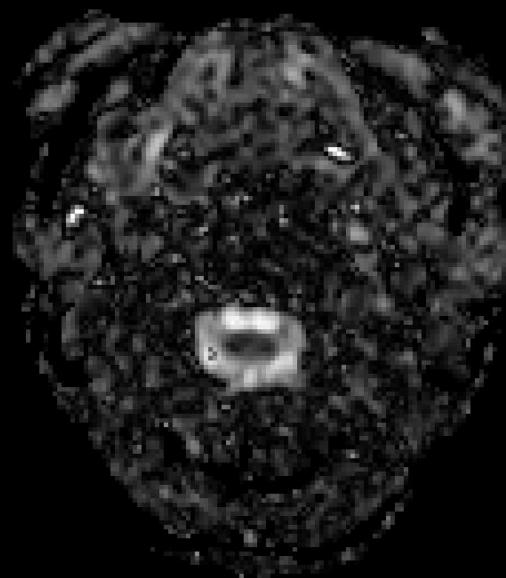
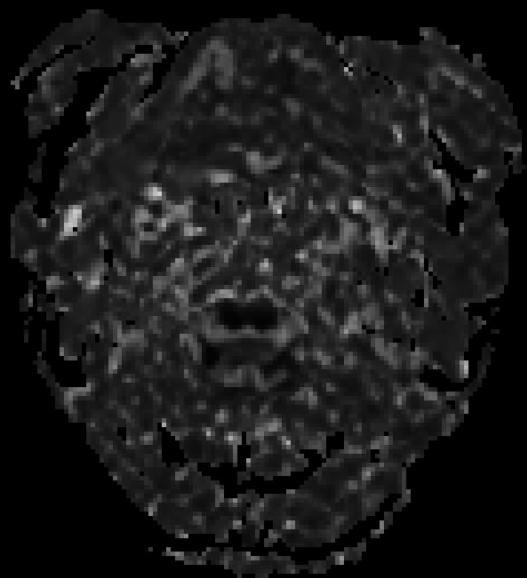


0.7  
 $f_p$   
0.0

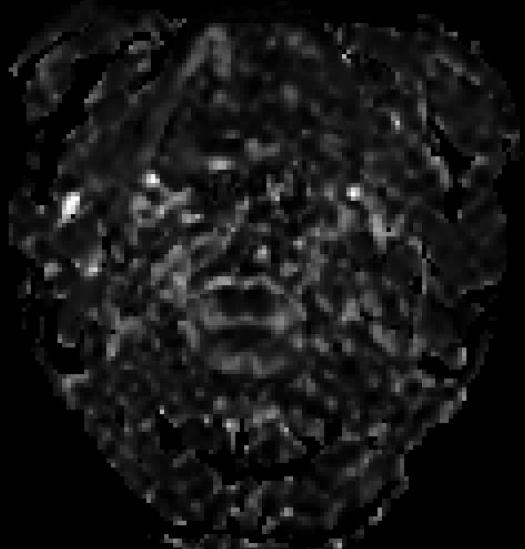


x  
 $S_0$   
0.0

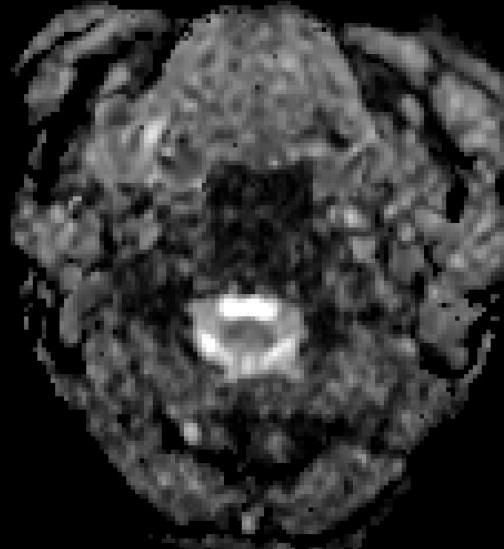
Network instance 79



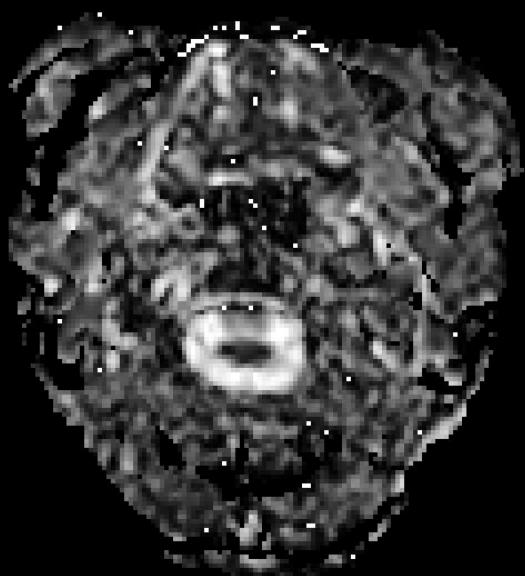
Network instance 80



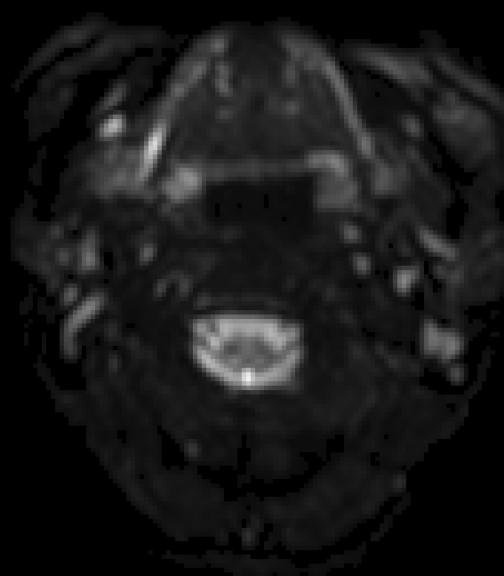
0.150  
0.000  
 $D_p$  ( $\text{mm}^2/\text{s}$ )



0.002  
0.000  
 $D_t$  ( $\text{mm}^2/\text{s}$ )

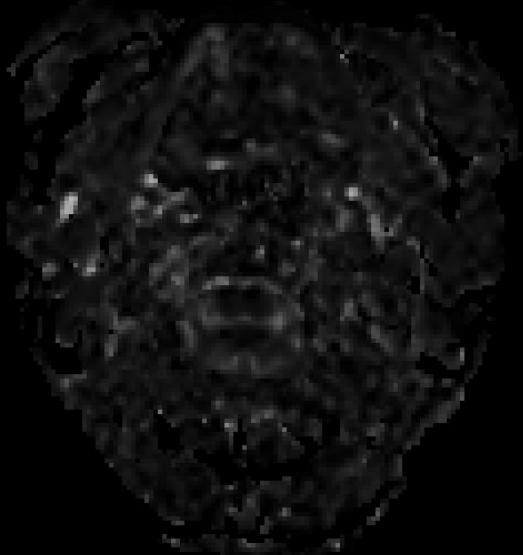


0.7  
0.0  
 $f_p$

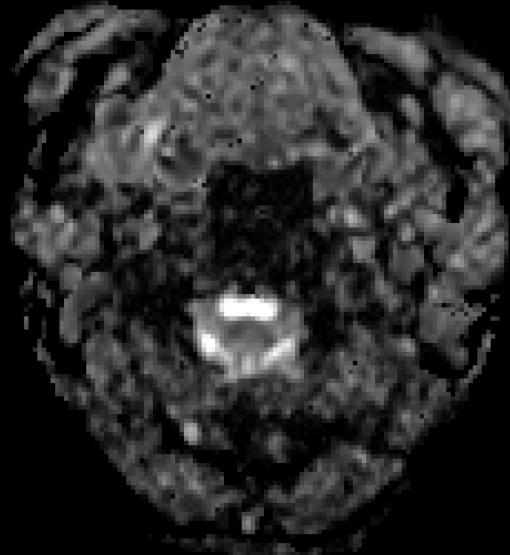


$x$   
 $S_0$   
0.0

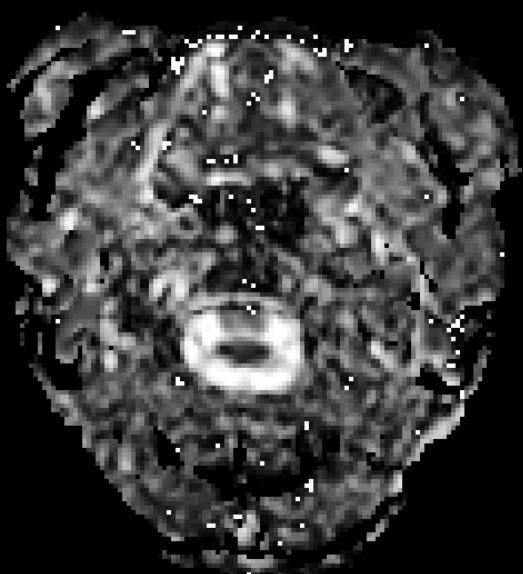
Network instance 81



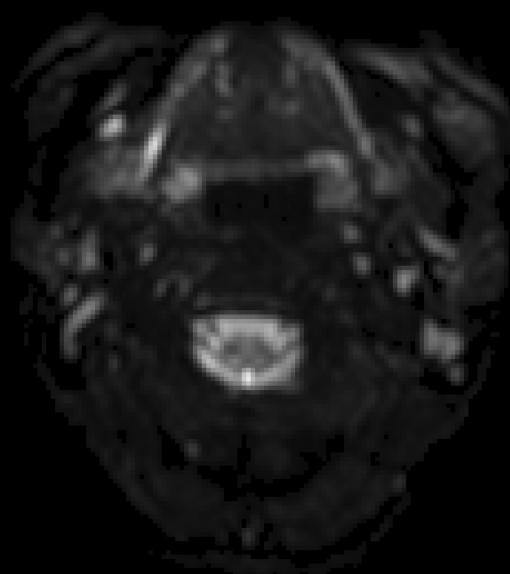
0.150  
 $D_p$  ( $\text{mm}^2/\text{s}$ )  
0.000



0.002  
 $D_t$  ( $\text{mm}^2/\text{s}$ )  
0.000

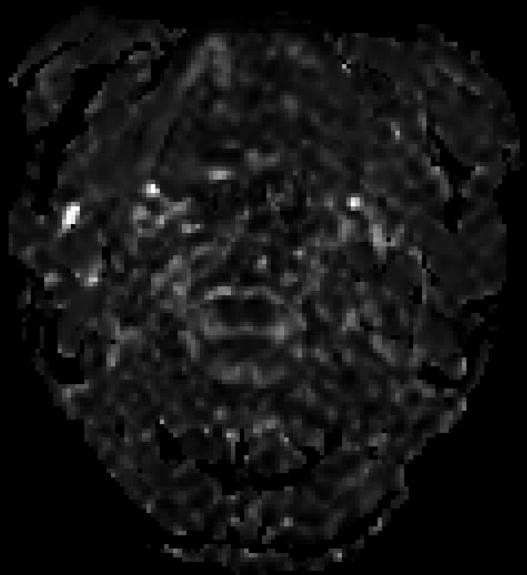


0.7  
 $f_p$   
0.0

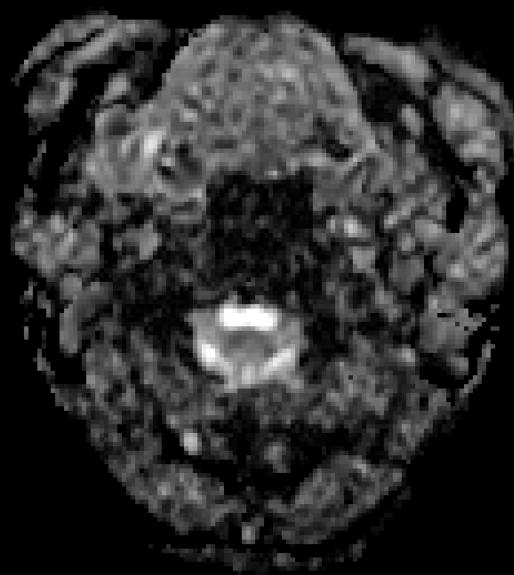


$x$   
 $S_0$   
0.0

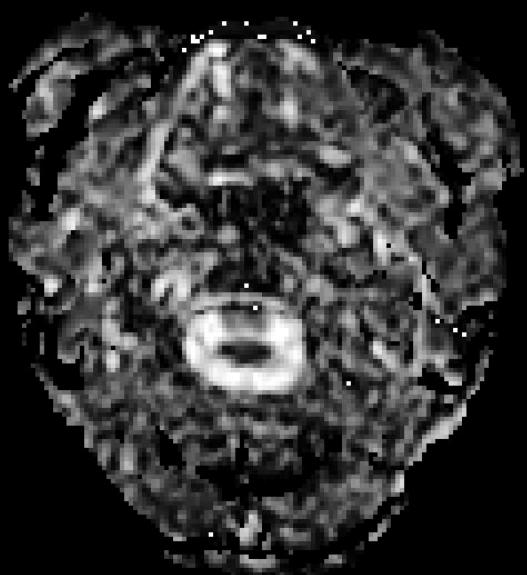
Network instance 82



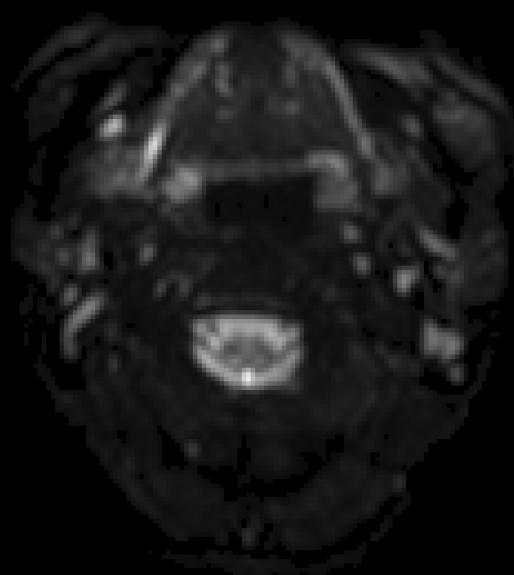
0.150  
 $D_p$  ( $\text{mm}^2/\text{s}$ )  
0.000



0.002  
 $D_t$  ( $\text{mm}^2/\text{s}$ )  
0.000

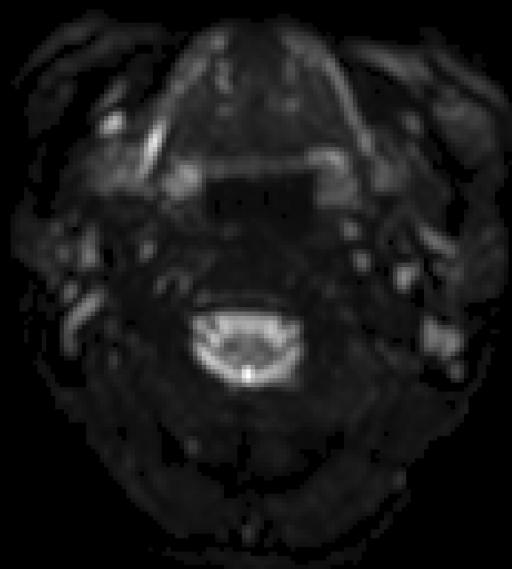
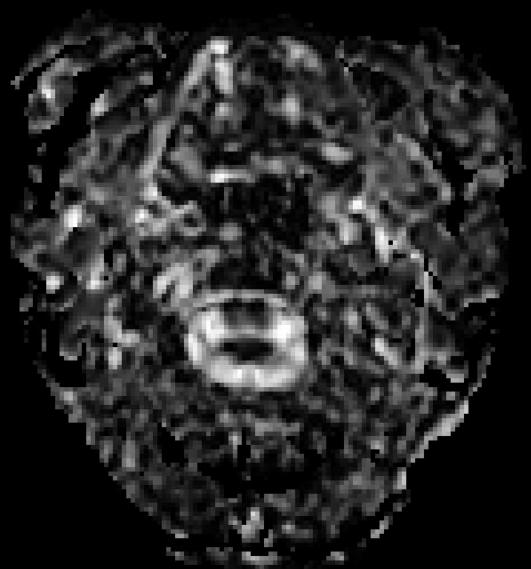
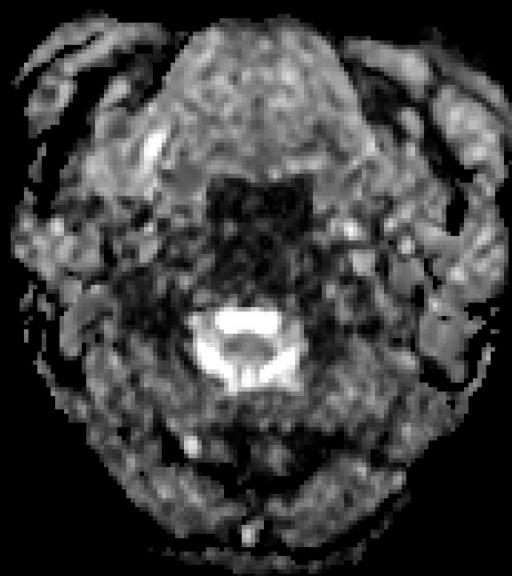
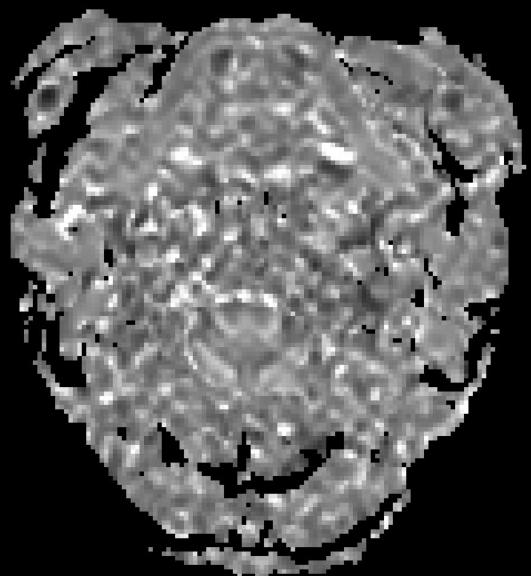


0.7  
 $f_p$   
0.0

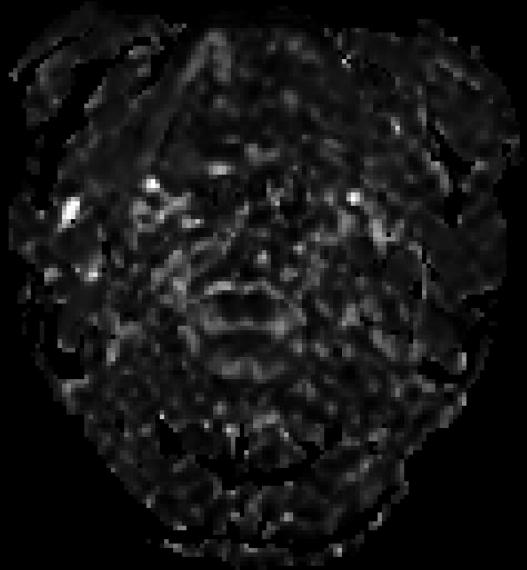


x  
 $S_0$   
0.0

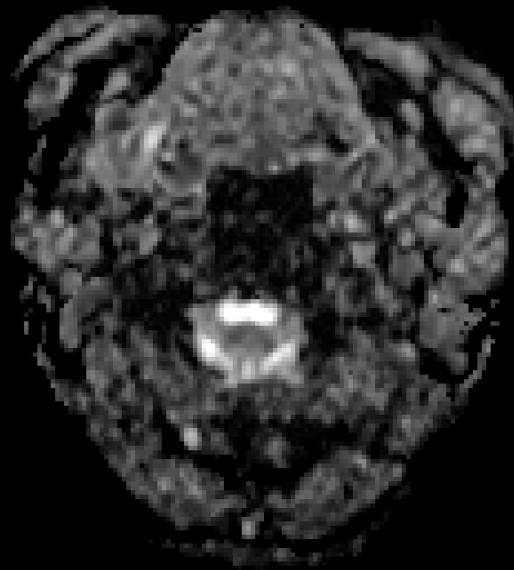
Network instance 83



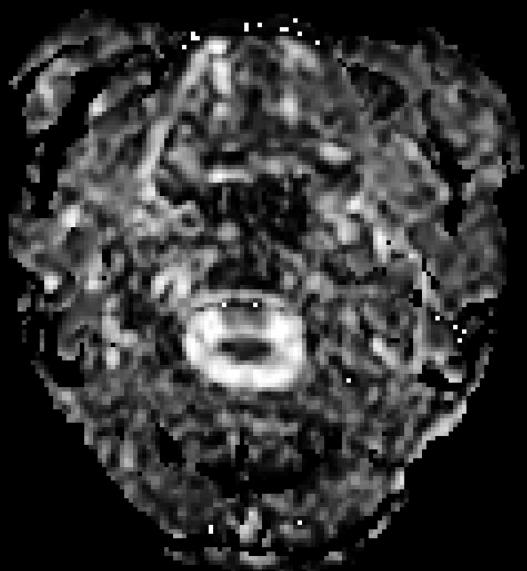
Network instance 84



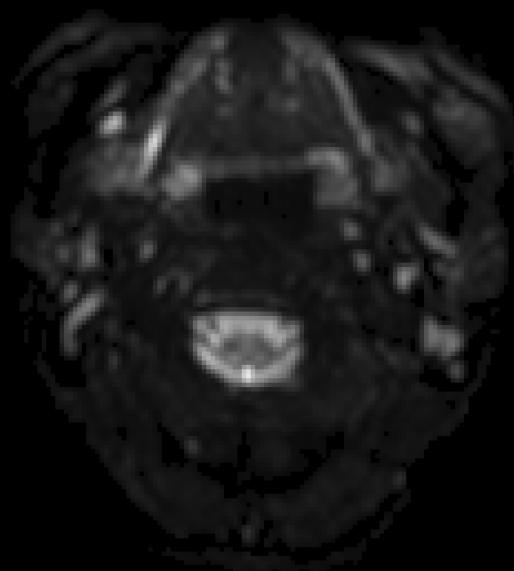
0.150  
 $D_p$  ( $\text{mm}^2/\text{s}$ )  
0.000



0.002  
 $D_t$  ( $\text{mm}^2/\text{s}$ )  
0.000

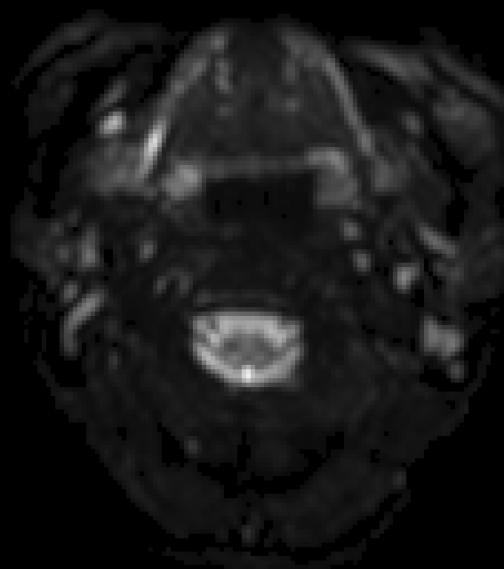
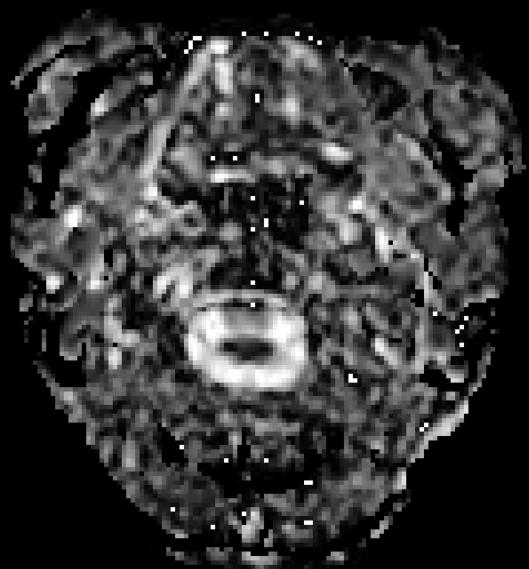
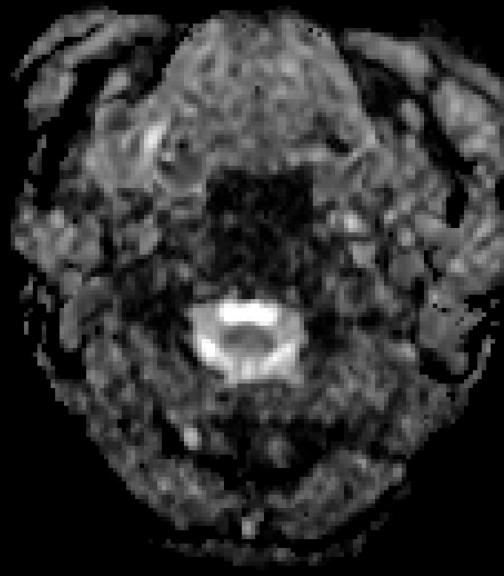
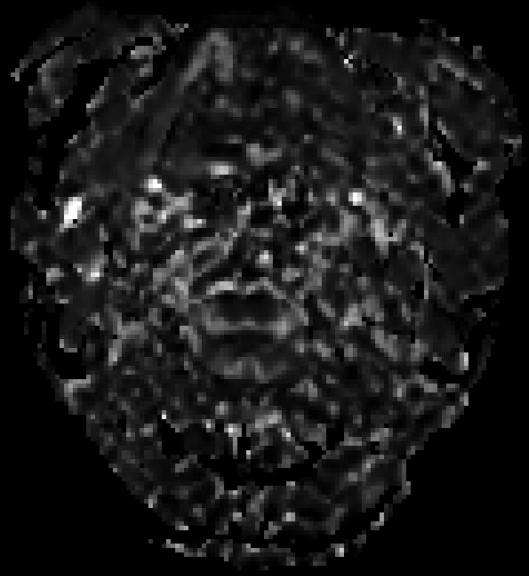


0.7  
 $f_p$   
0.0

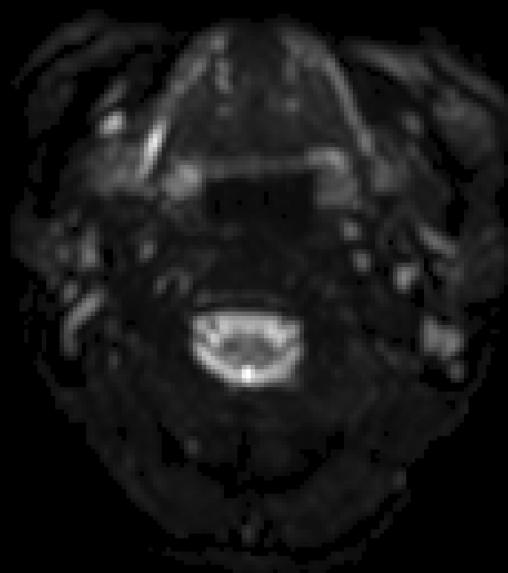
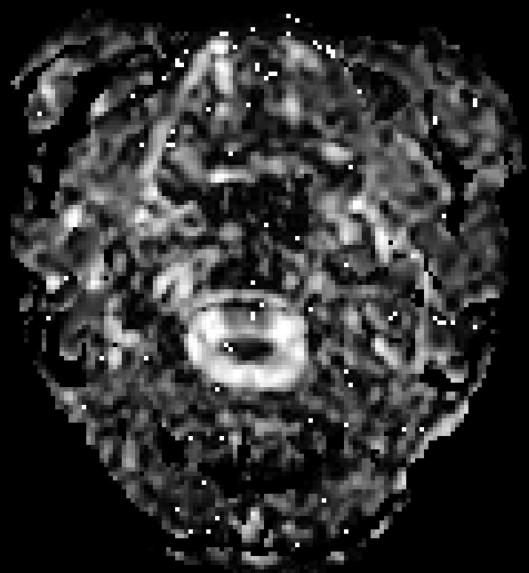
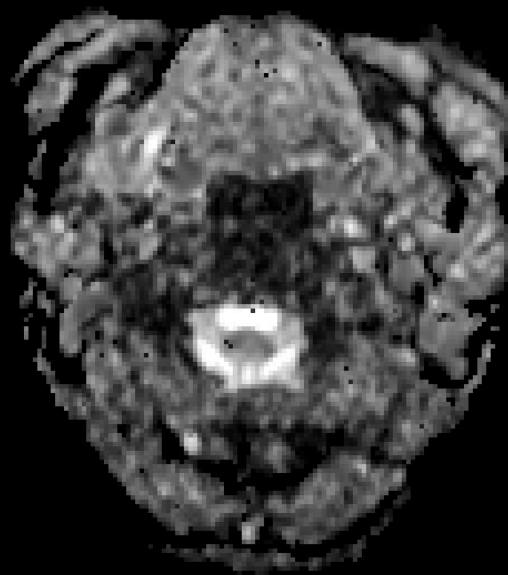
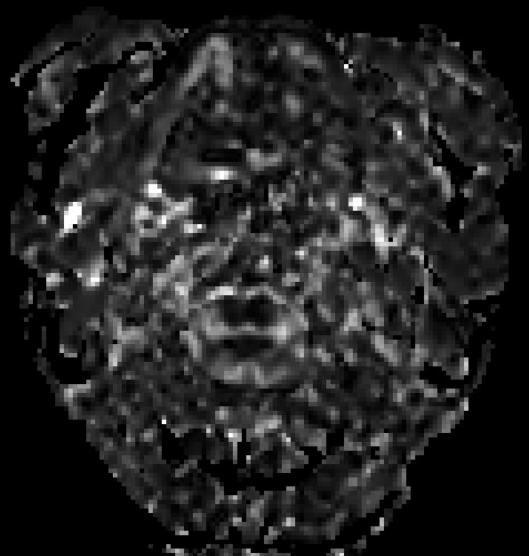


x  
 $S_0$   
0.0

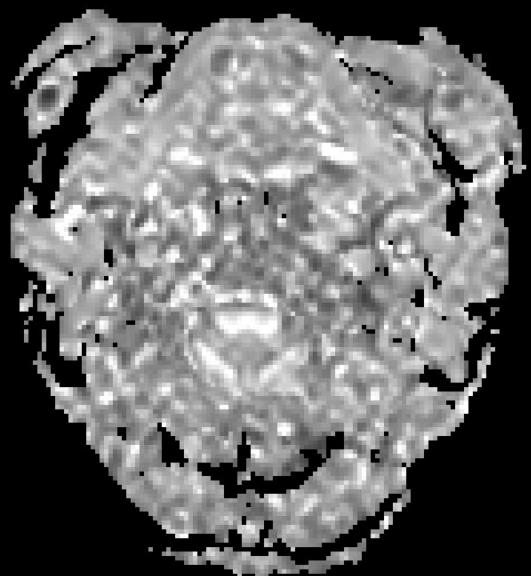
Network instance 85



Network instance 86



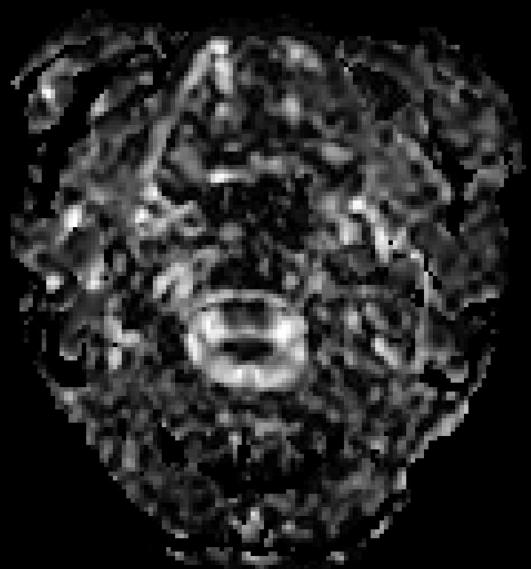
Network instance 87



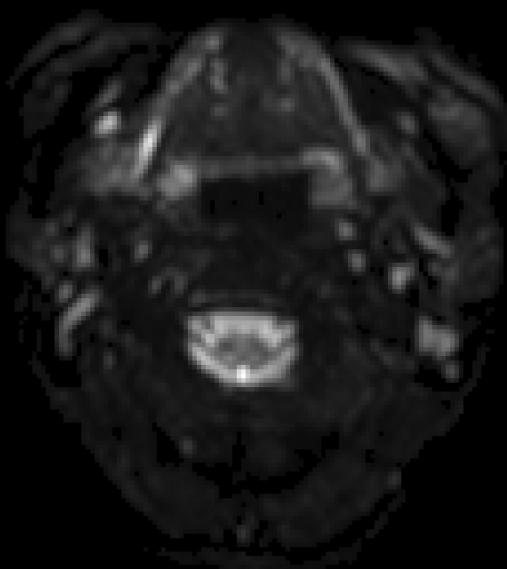
0.150  
 $D_p$  ( $\text{mm}^2/\text{s}$ )  
0.000



0.002  
 $D_t$  ( $\text{mm}^2/\text{s}$ )  
0.000

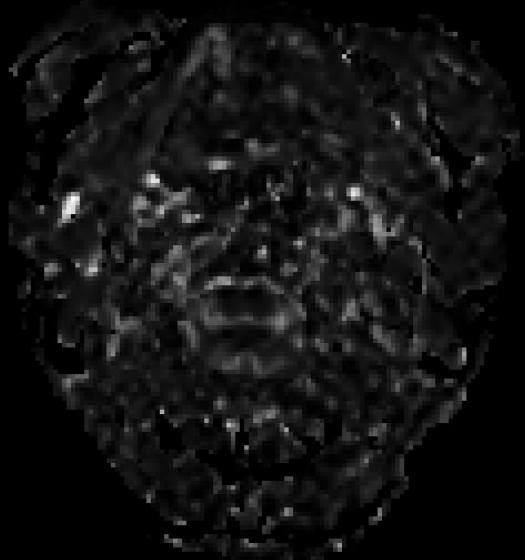


0.7  
 $f_p$   
0.0

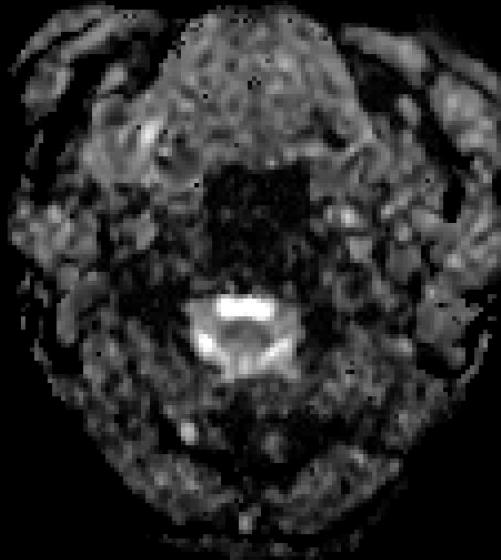


x  
 $S_0$   
0.0

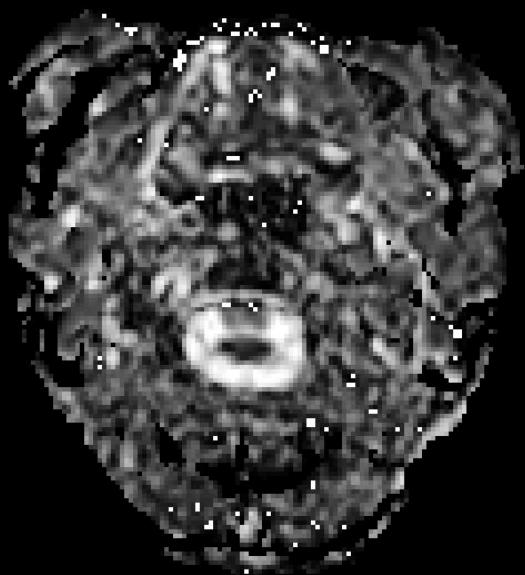
Network instance 88



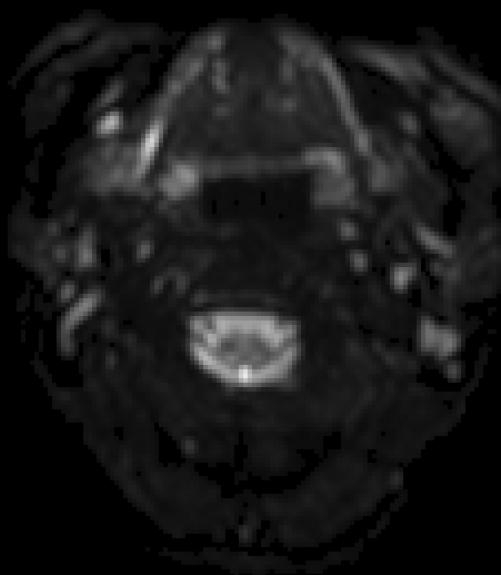
0.150  
 $D_p$  ( $\text{mm}^2/\text{s}$ )  
0.000



0.002  
 $D_t$  ( $\text{mm}^2/\text{s}$ )  
0.000

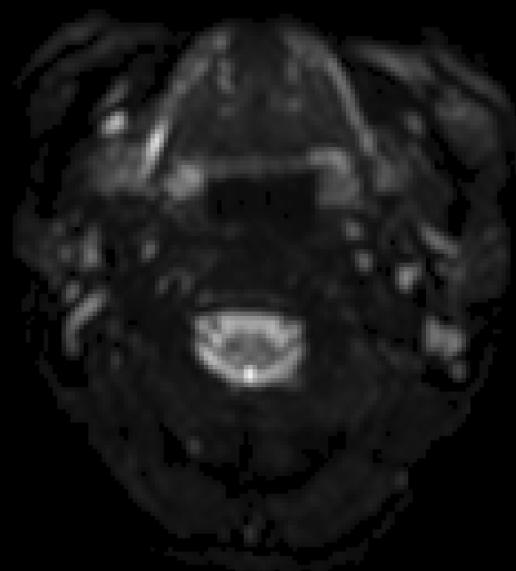
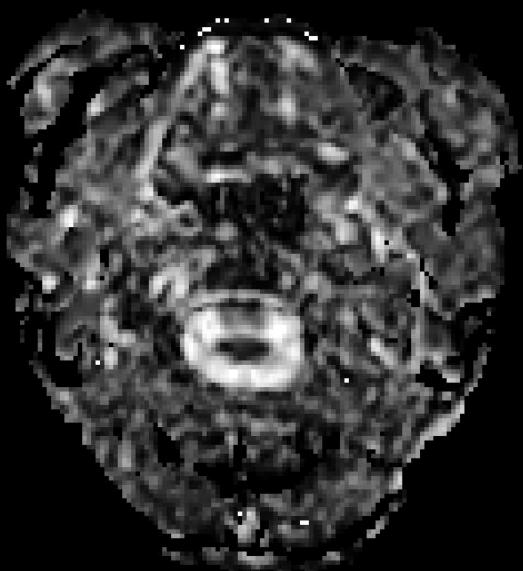
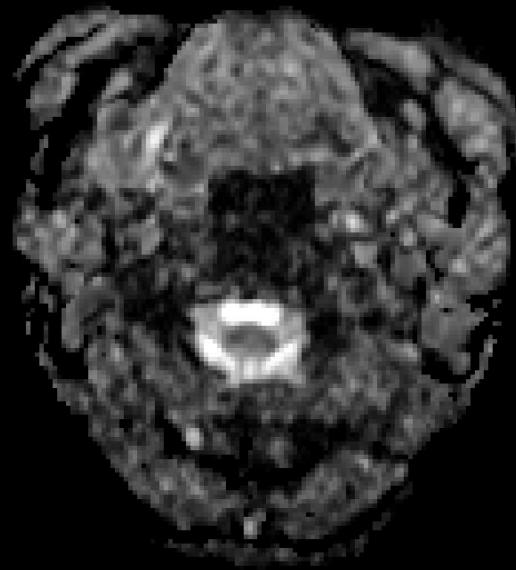
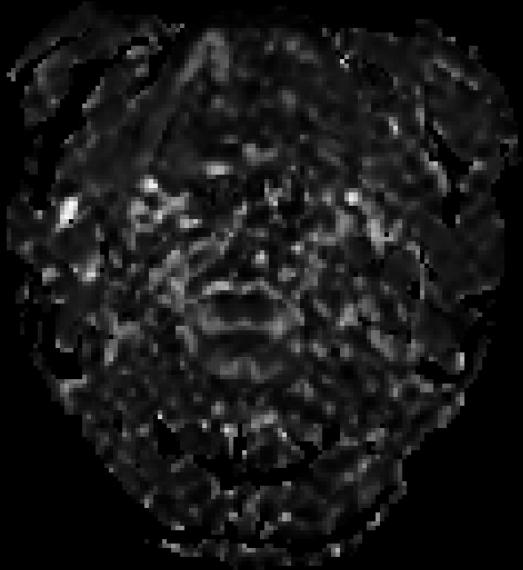


0.7  
 $f_p$   
0.0

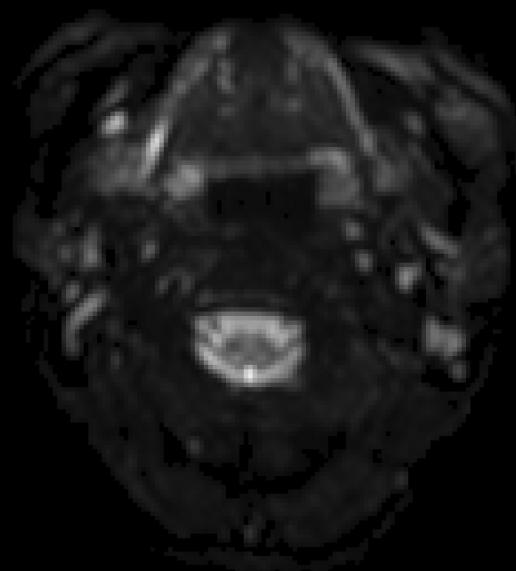
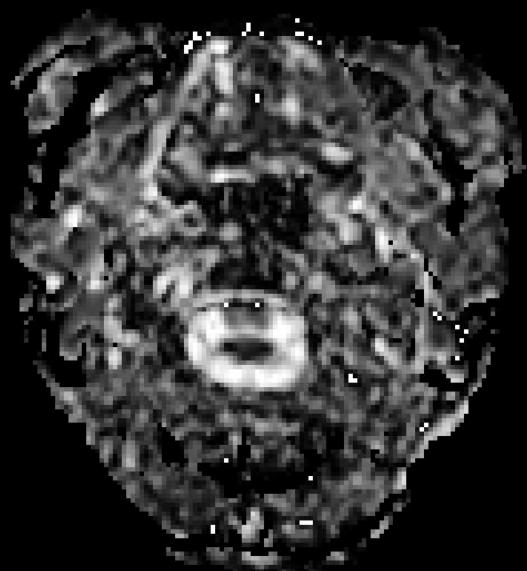
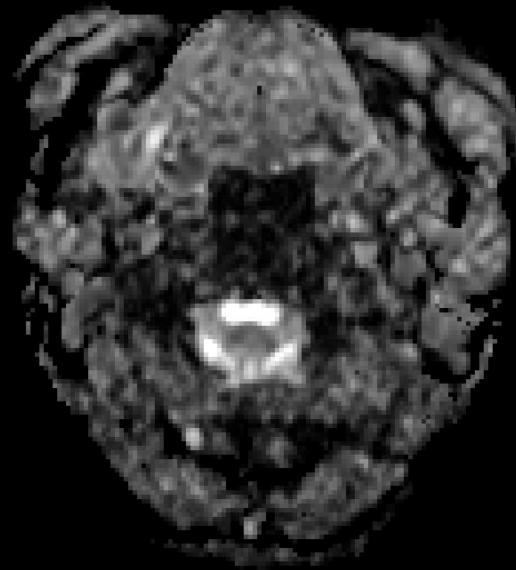
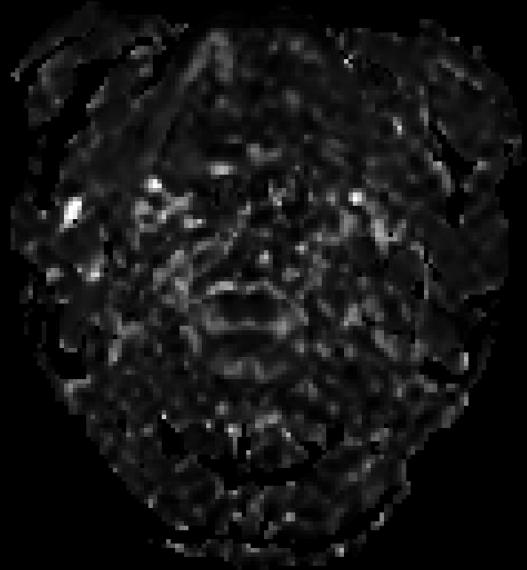


$x$   
 $S_0$   
0.0

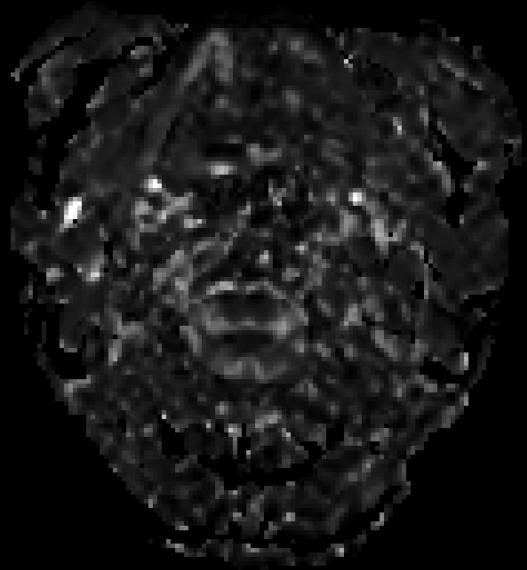
Network instance 89



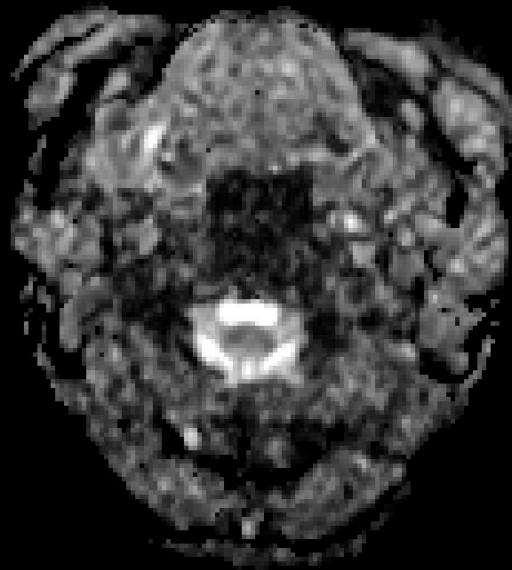
Network instance 90



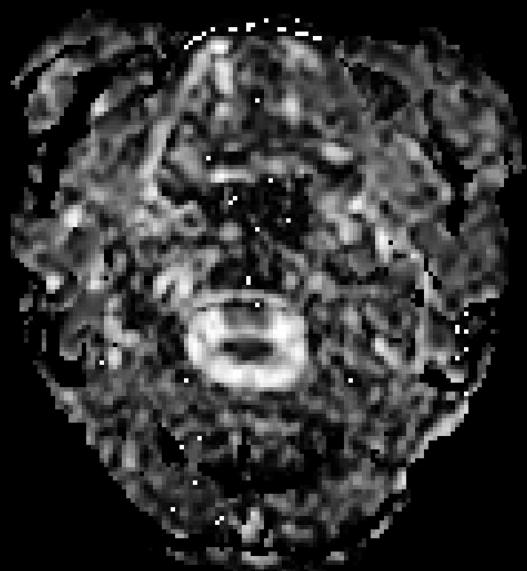
Network instance 91



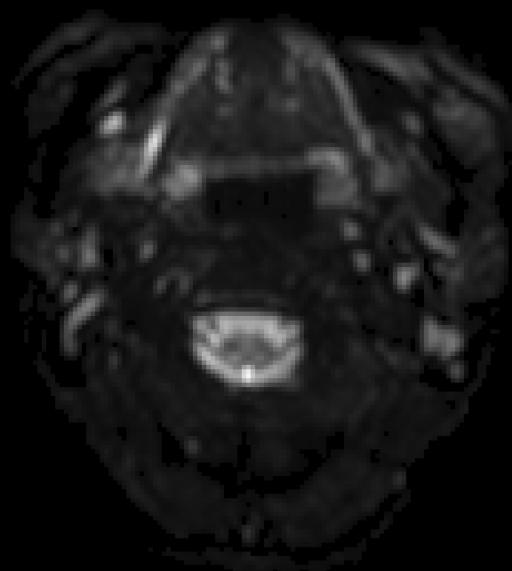
0.150  
 $D_p$  ( $\text{mm}^2/\text{s}$ )  
0.000



0.002  
 $D_t$  ( $\text{mm}^2/\text{s}$ )  
0.000

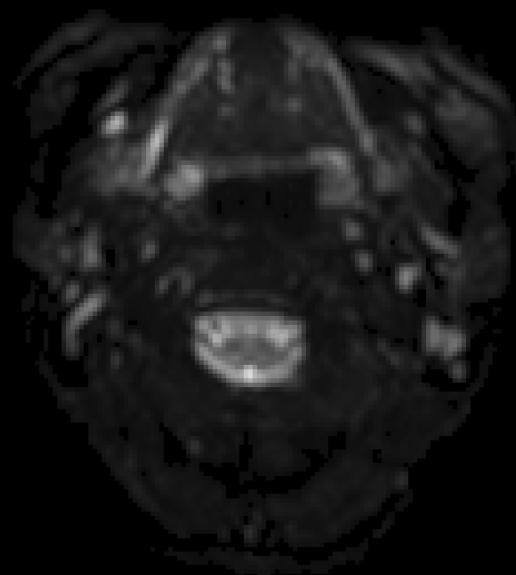
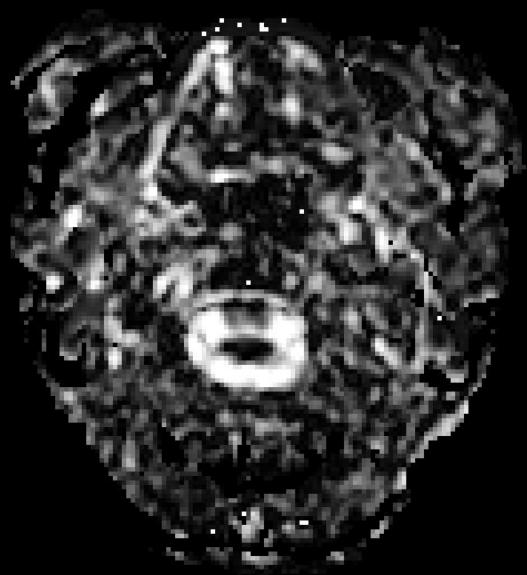
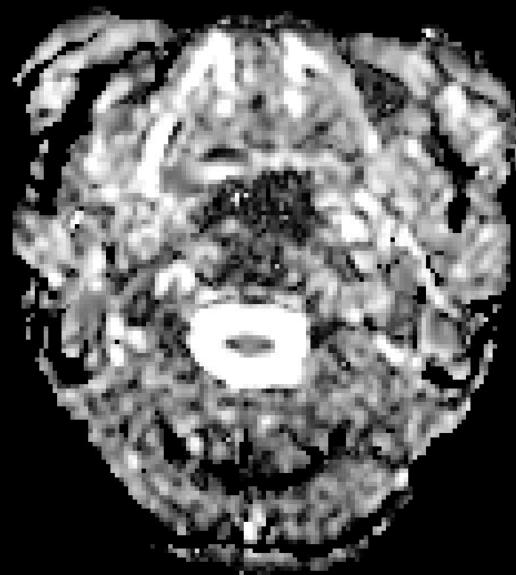
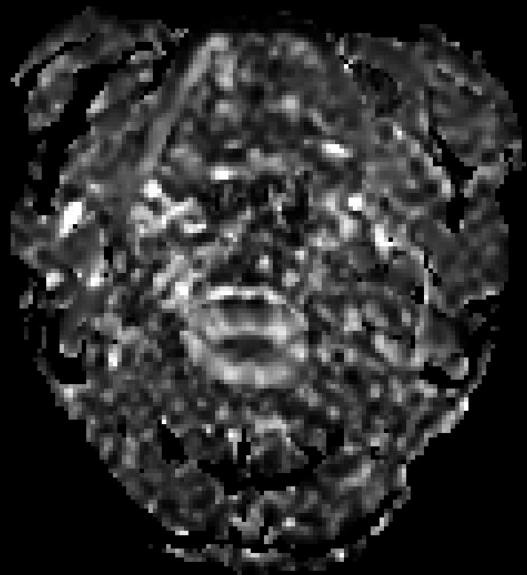


0.7  
 $f_p$   
0.0

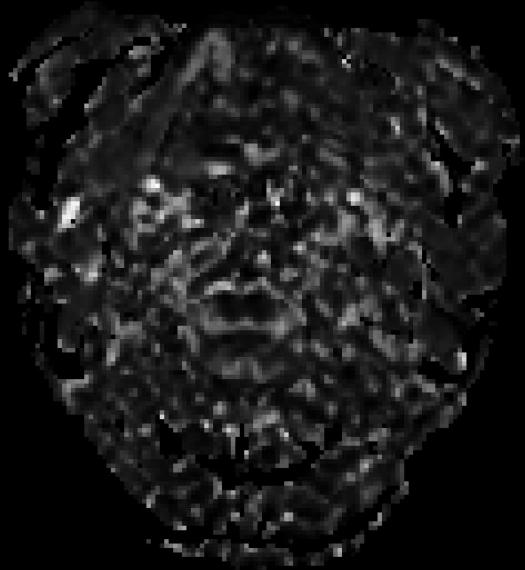


$x$   
 $S_0$   
0.0

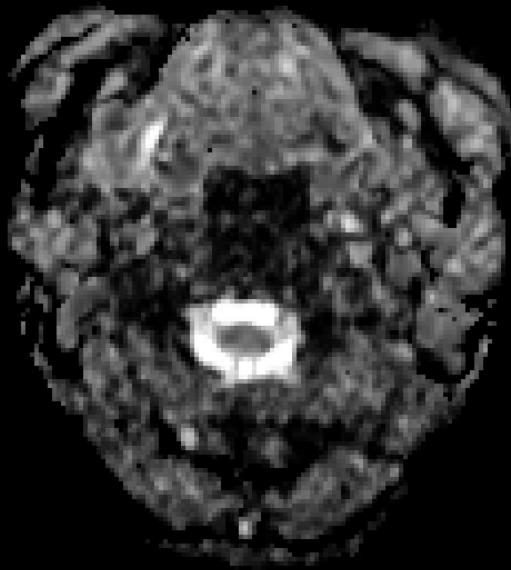
Network instance 92



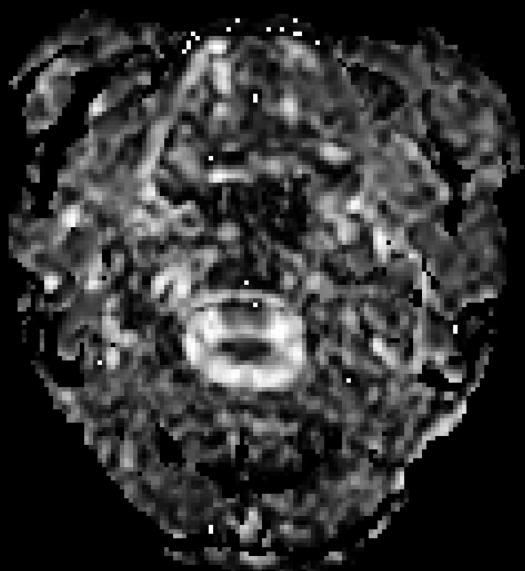
Network instance 93



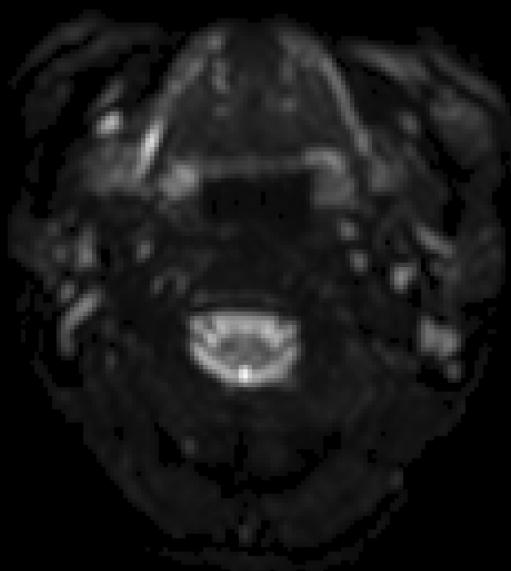
0.150  
 $D_p$  ( $\text{mm}^2/\text{s}$ )  
0.000



0.002  
 $D_t$  ( $\text{mm}^2/\text{s}$ )  
0.000

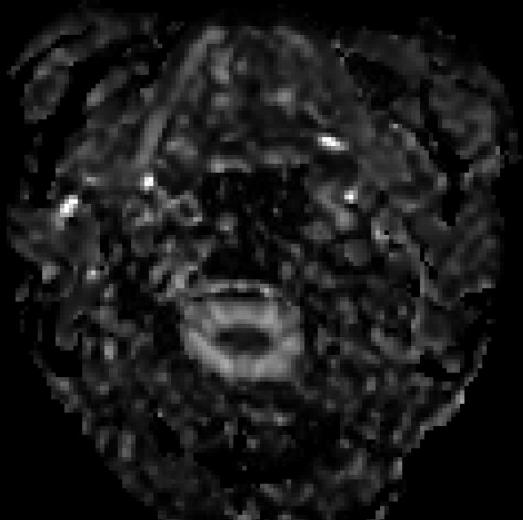


0.7  
 $f_p$   
0.0

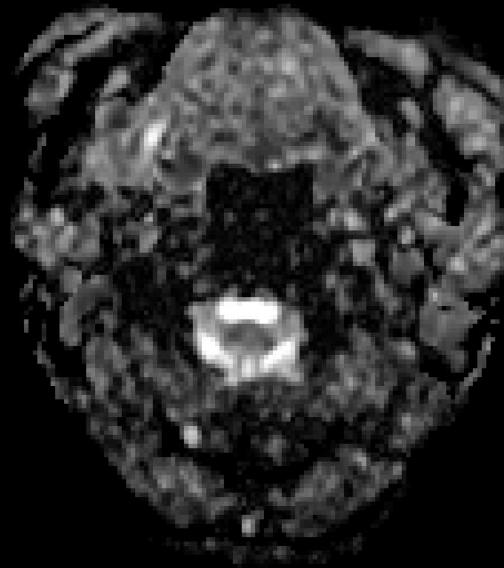


$x$   
 $S_0$   
0.0

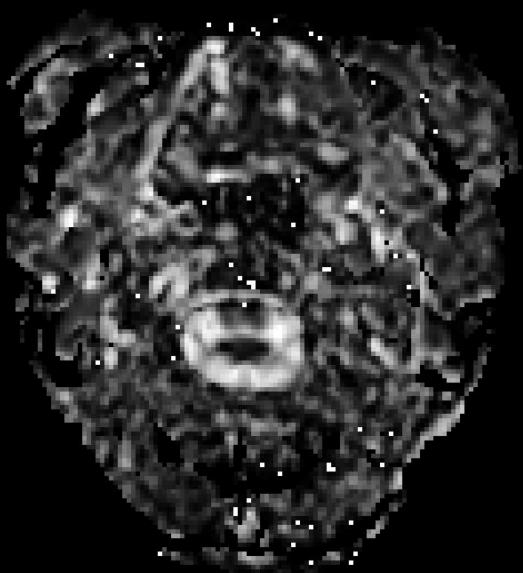
Network instance 94



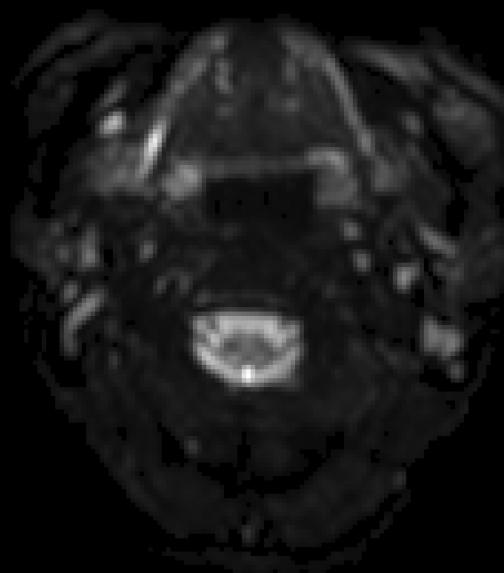
0.150  
 $D_p$  ( $\text{mm}^2/\text{s}$ )  
0.000



0.002  
 $D_t$  ( $\text{mm}^2/\text{s}$ )  
0.000

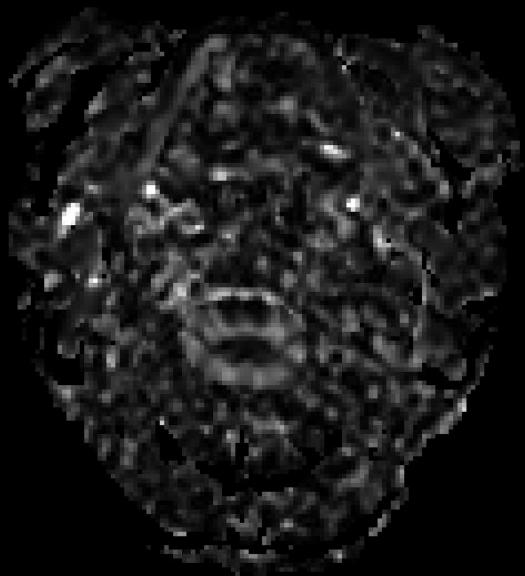


0.7  
 $f_p$   
0.0

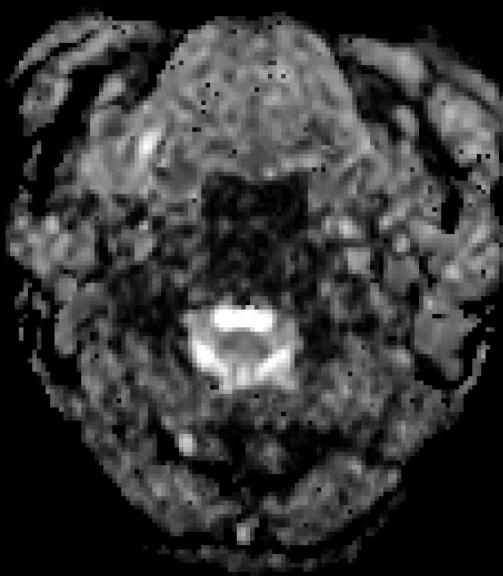


$x$   
 $S_0$   
0.0

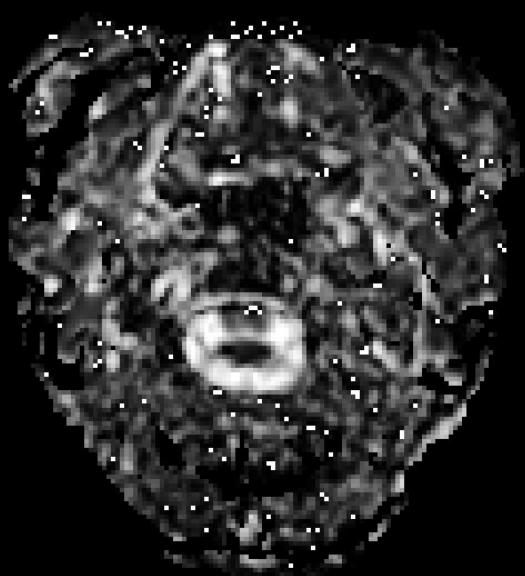
Network instance 95



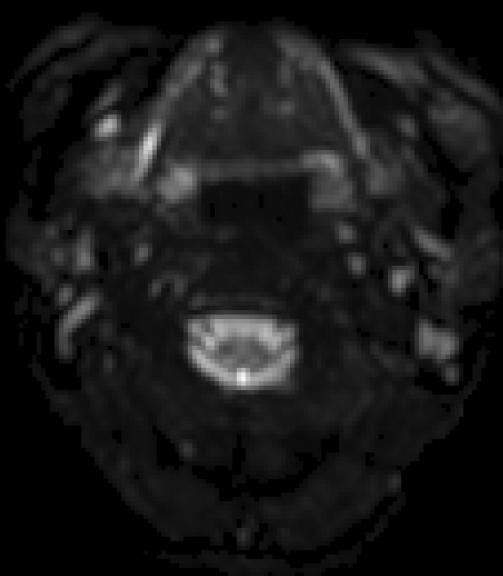
0.150  
 $D_p$  ( $\text{mm}^2/\text{s}$ )  
0.000



0.002  
 $D_t$  ( $\text{mm}^2/\text{s}$ )  
0.000

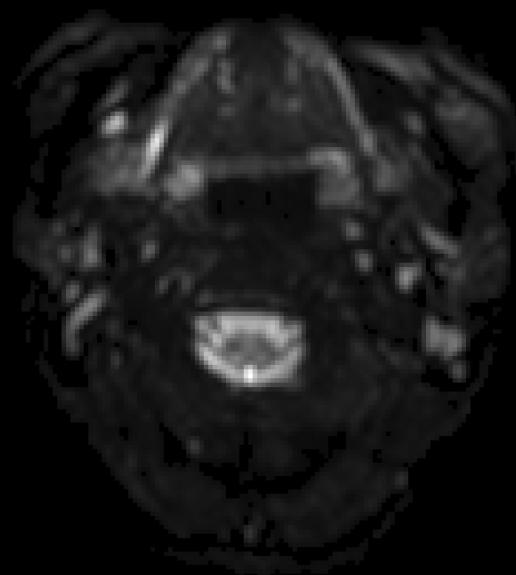
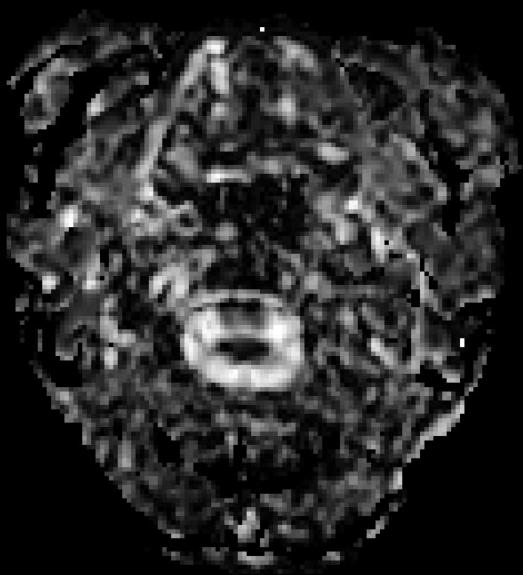
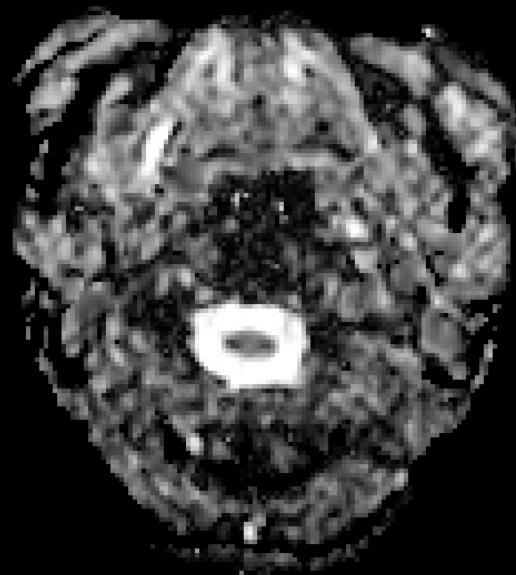
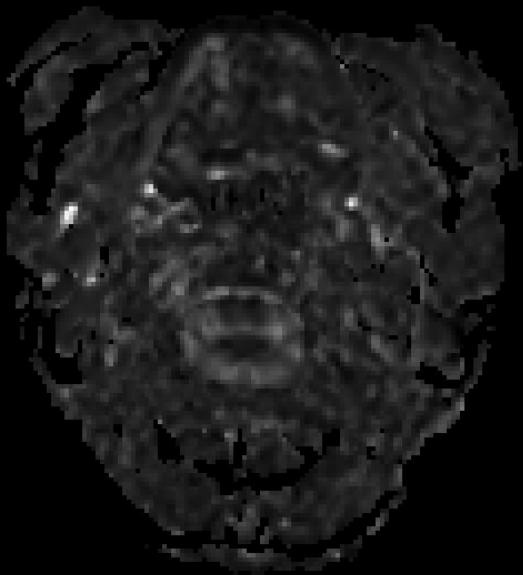


0.7  
 $f_p$   
0.0

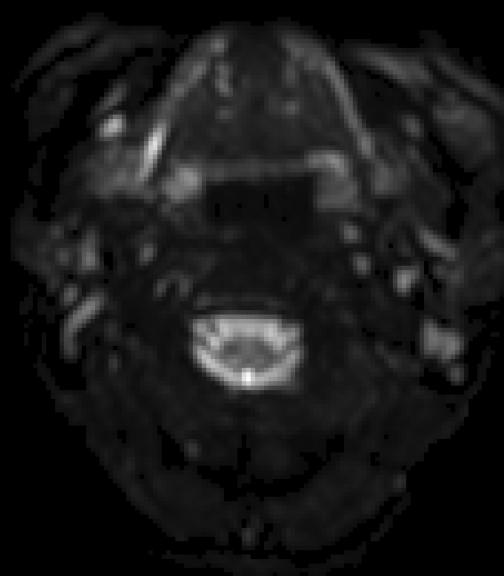
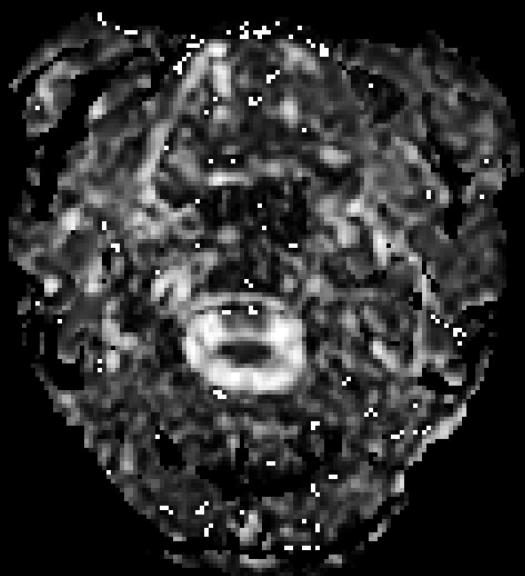
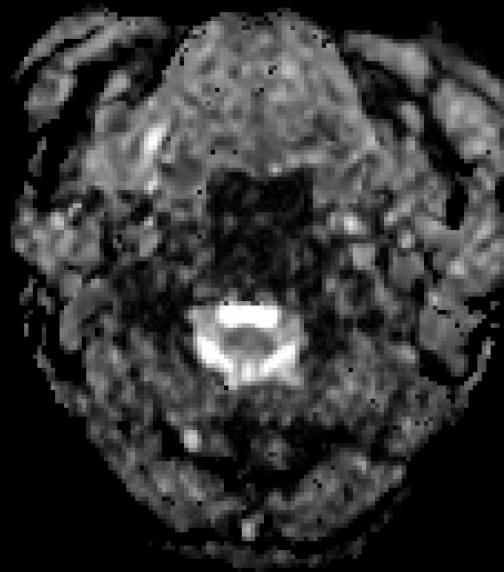
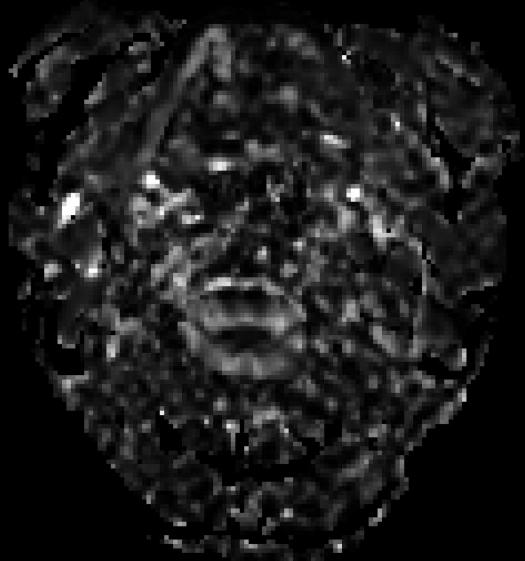


x  
 $S_0$   
0.0

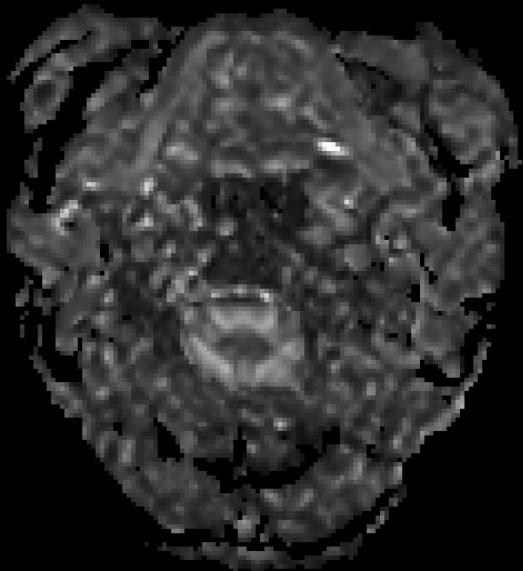
Network instance 96



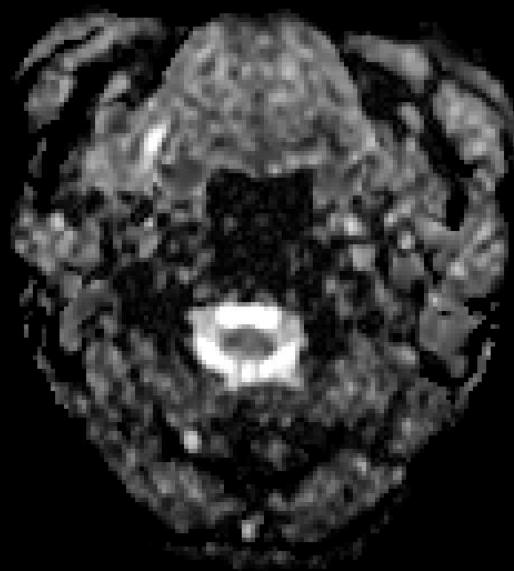
Network instance 97



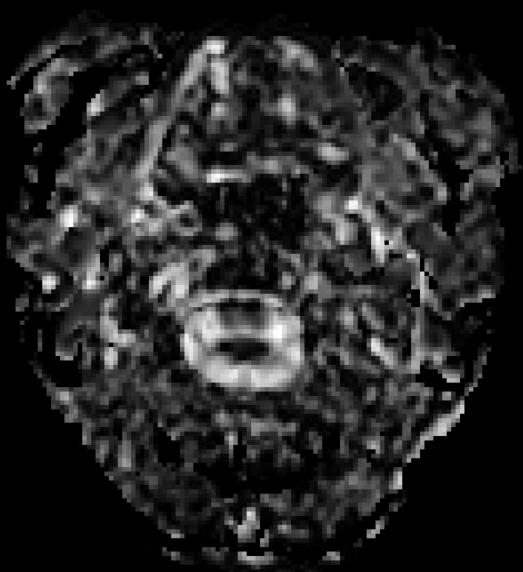
Network instance 98



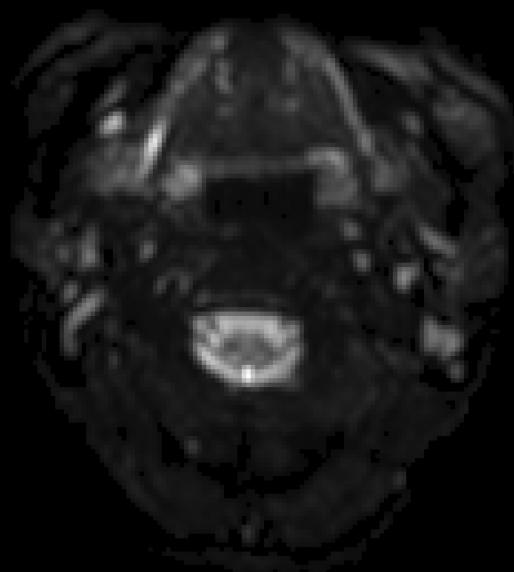
0.150  
 $D_p (\text{mm}^2/\text{s})$   
0.000



0.002  
 $D_t (\text{mm}^2/\text{s})$   
0.000

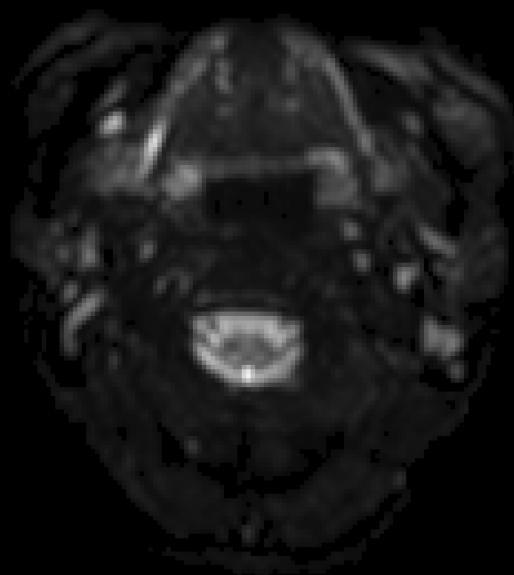
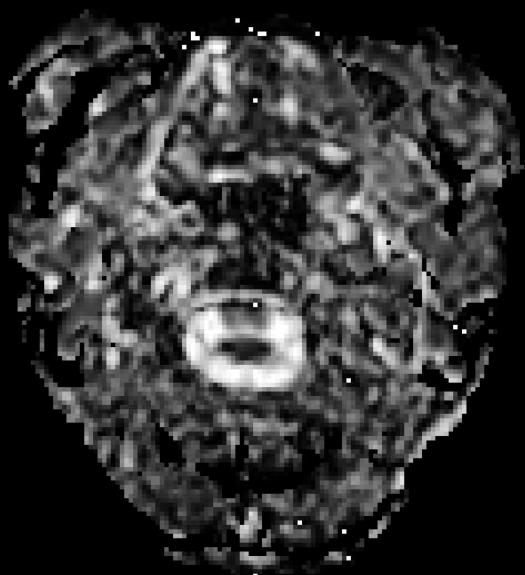
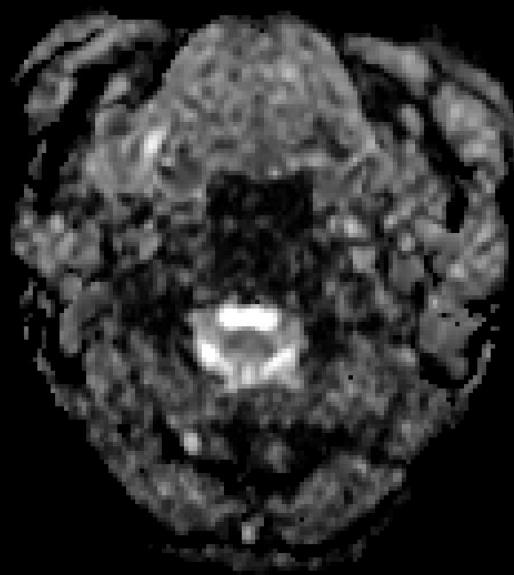
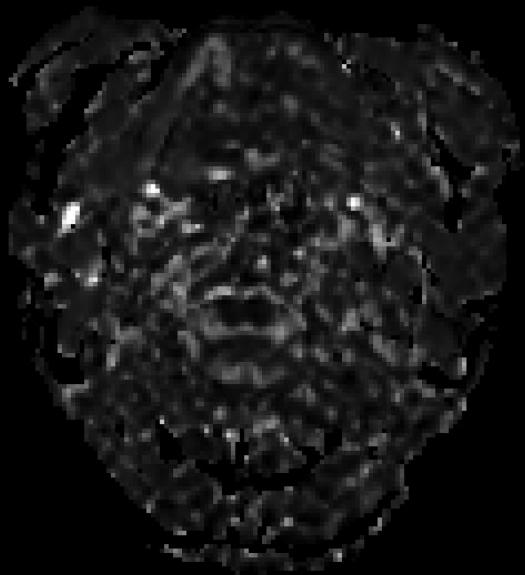


0.7  
 $f_p$   
0.0

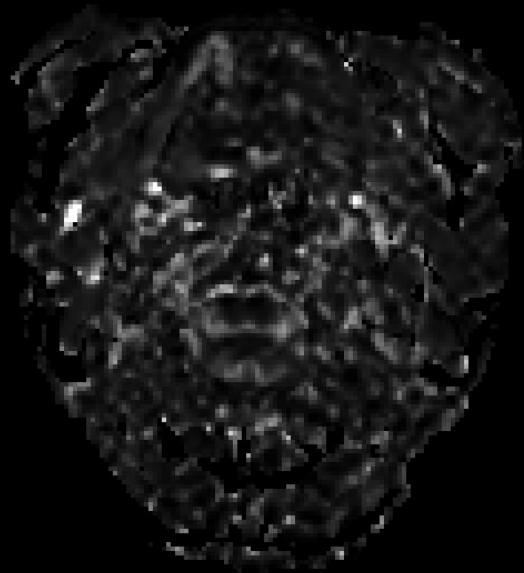


$x$   
 $S_0$   
0.0

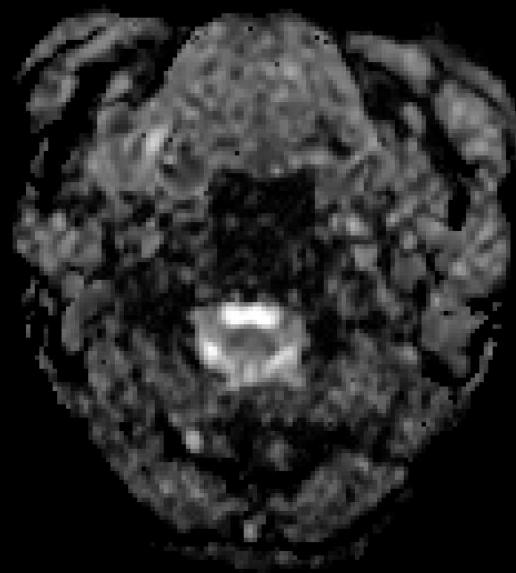
Network instance 99



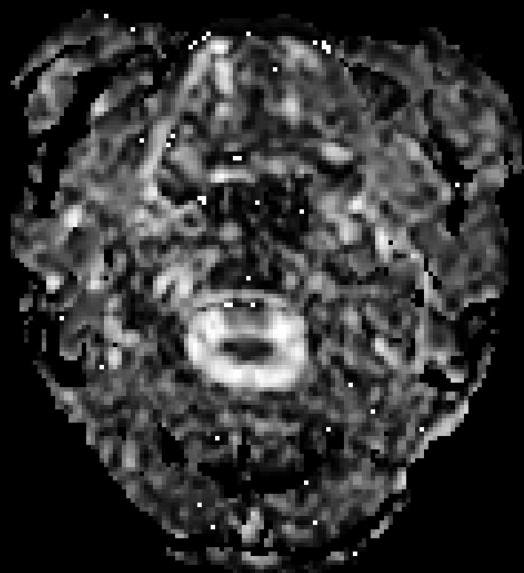
Network instance 100



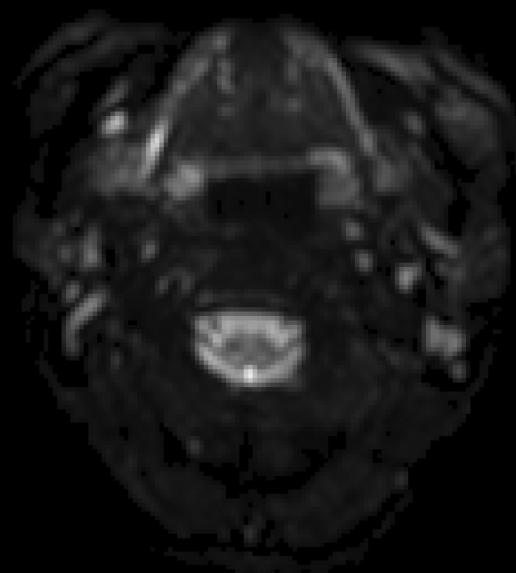
0.150  
 $D_p$  ( $\text{mm}^2/\text{s}$ )  
0.000



0.002  
 $D_t$  ( $\text{mm}^2/\text{s}$ )  
0.000



0.7  
 $f_p$   
0.0



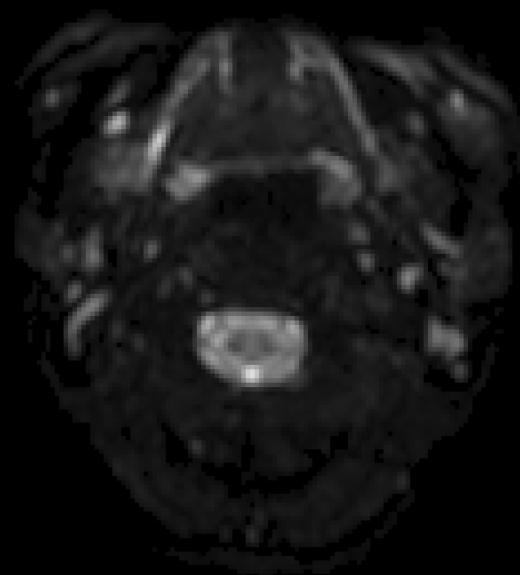
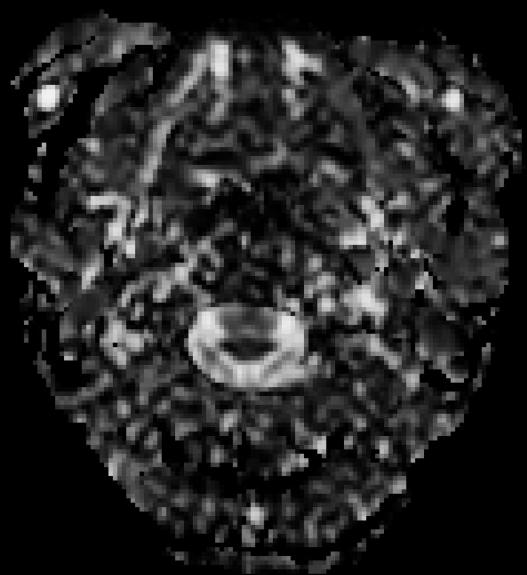
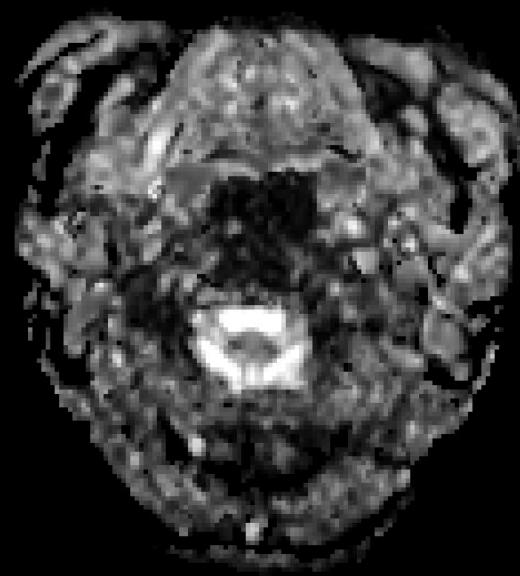
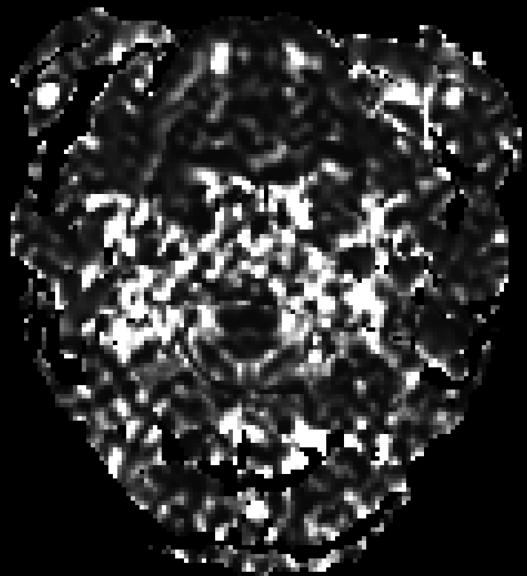
x  
 $S_0$   
0.0

# Parametric IVIM maps

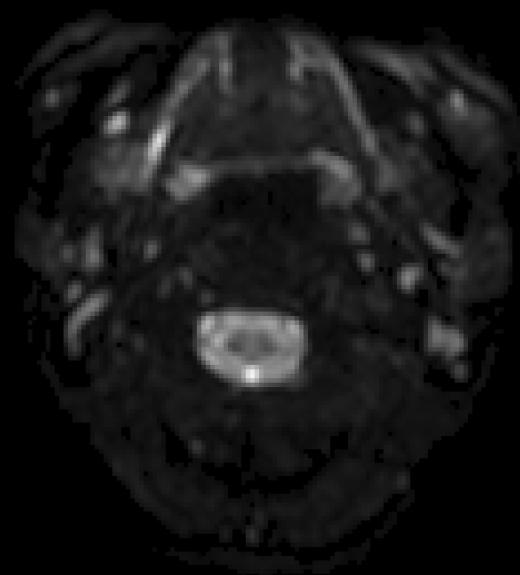
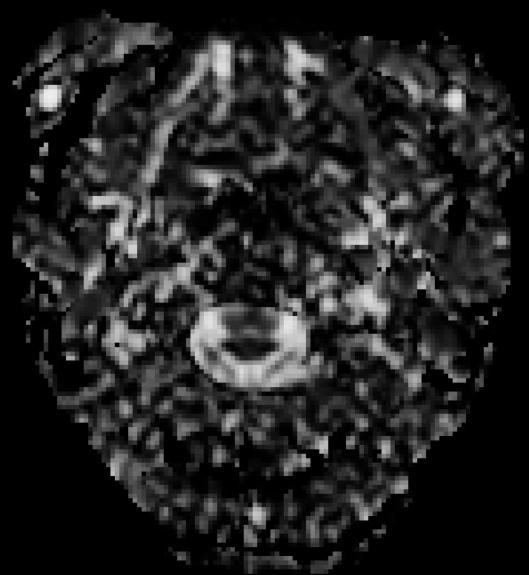
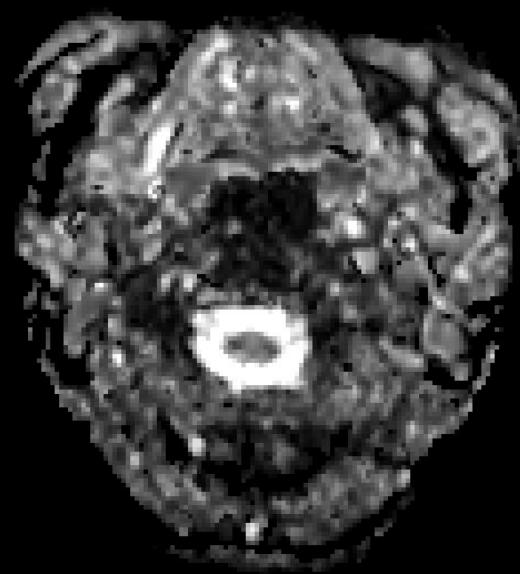
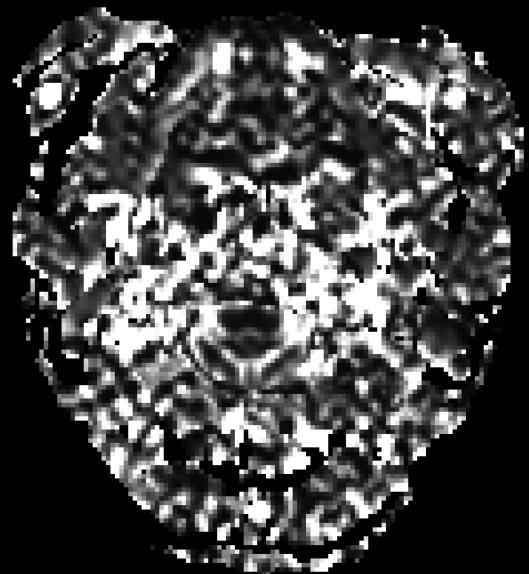
100 instances of IVIM-NET<sub>mod</sub>

(Set your PDF viewer to single page view for easy comparison.)

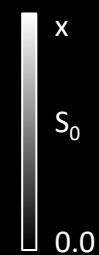
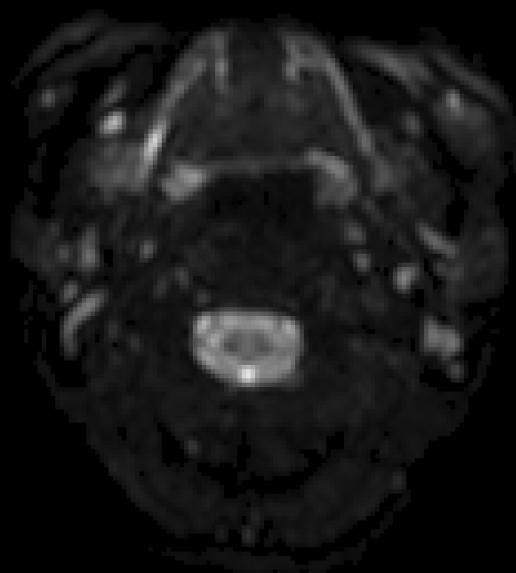
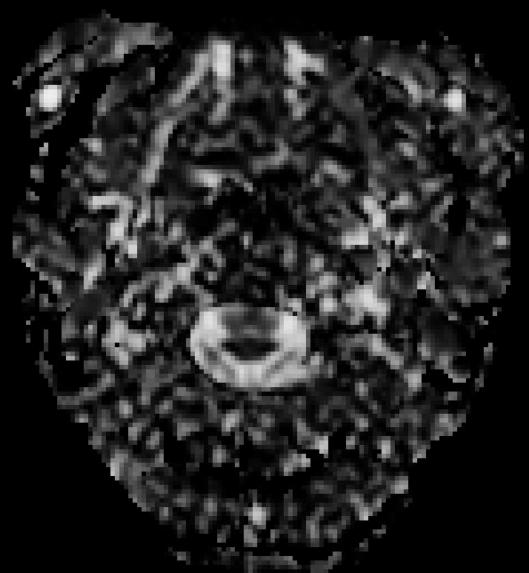
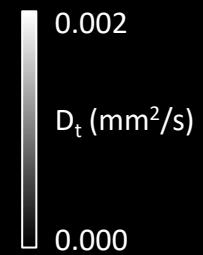
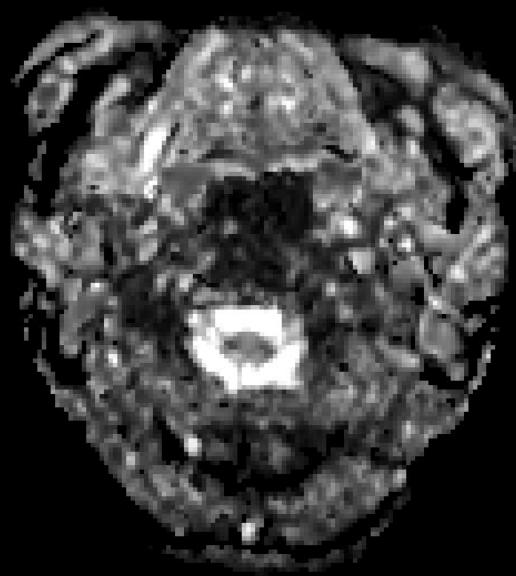
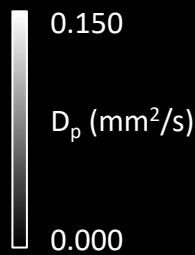
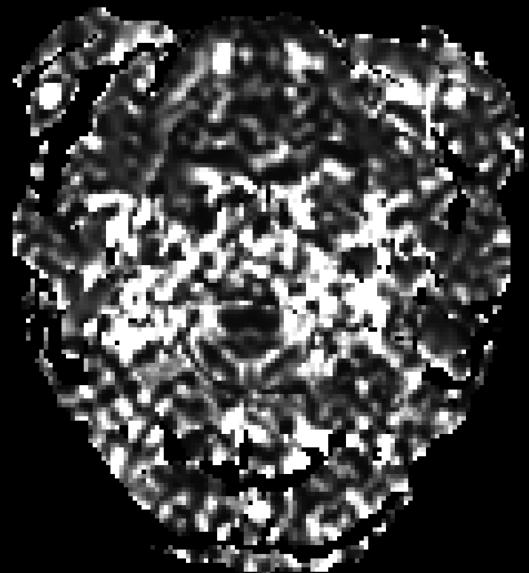
# Network instance I



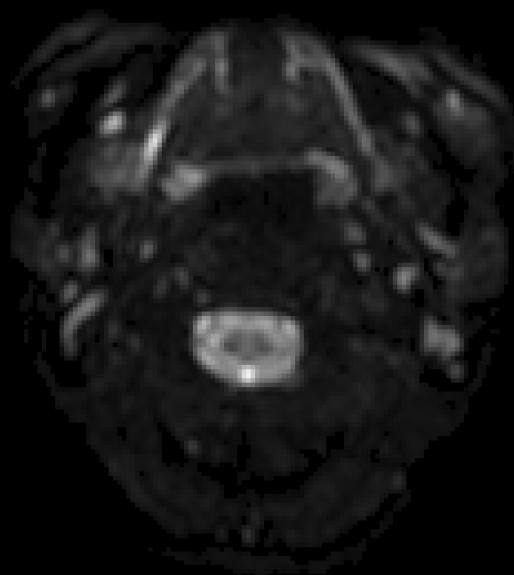
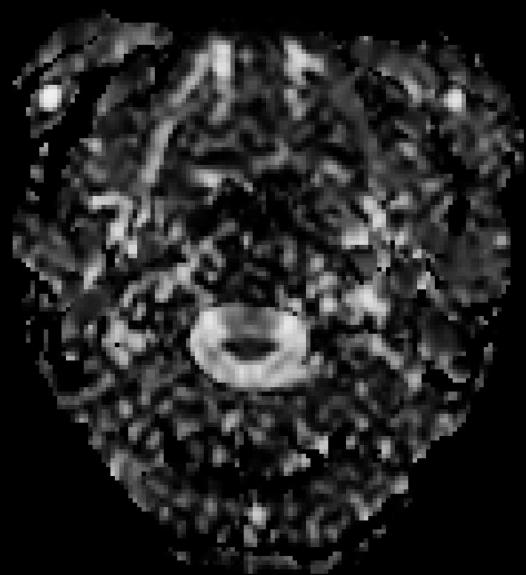
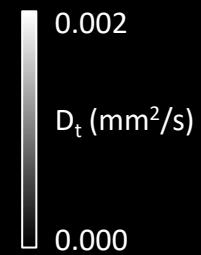
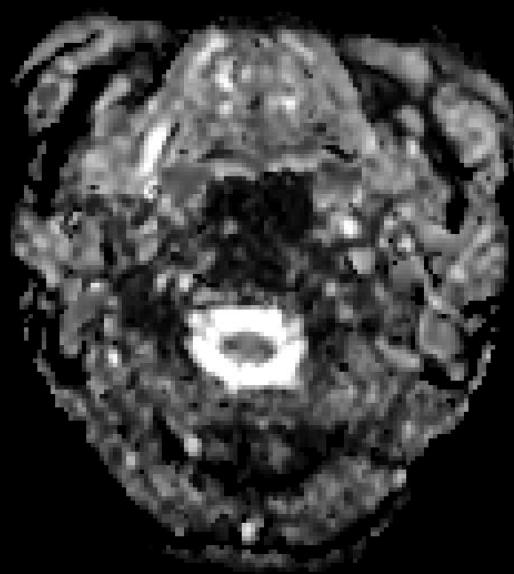
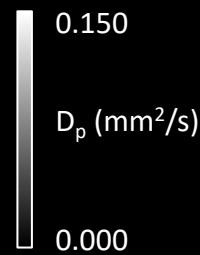
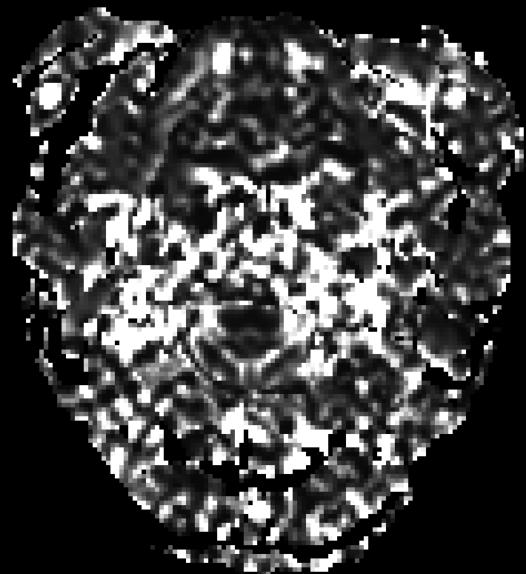
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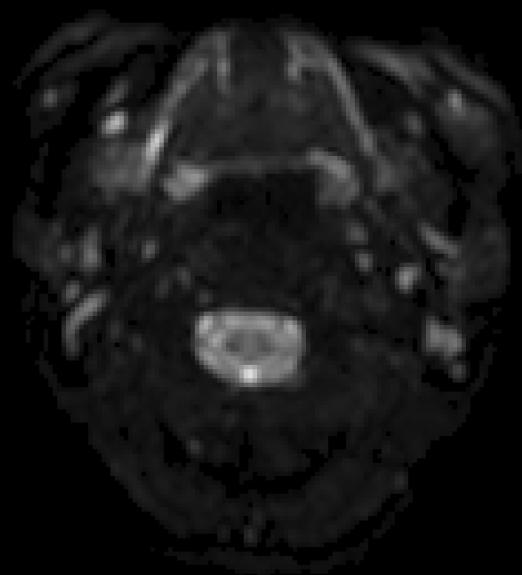
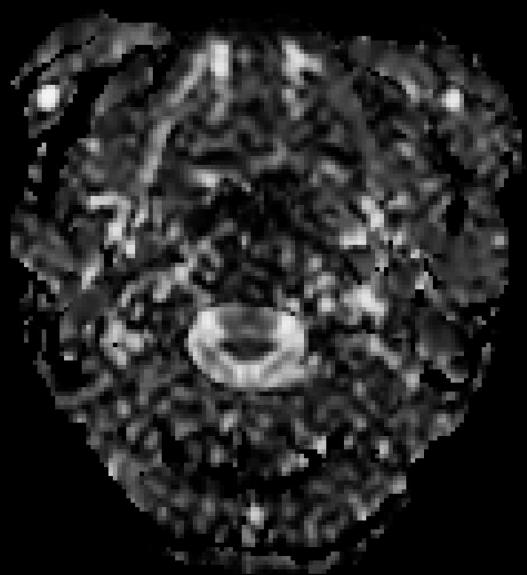
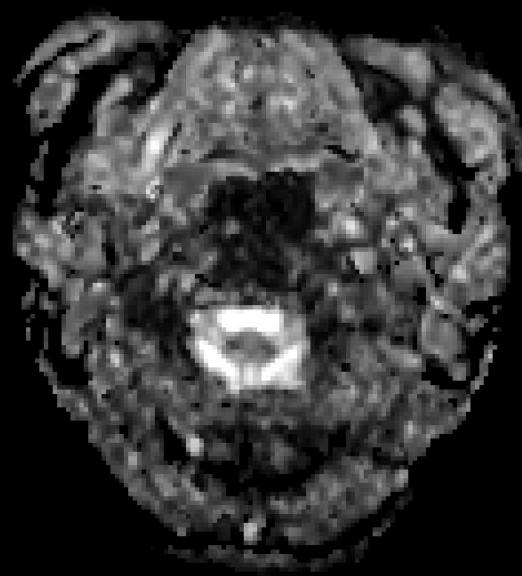
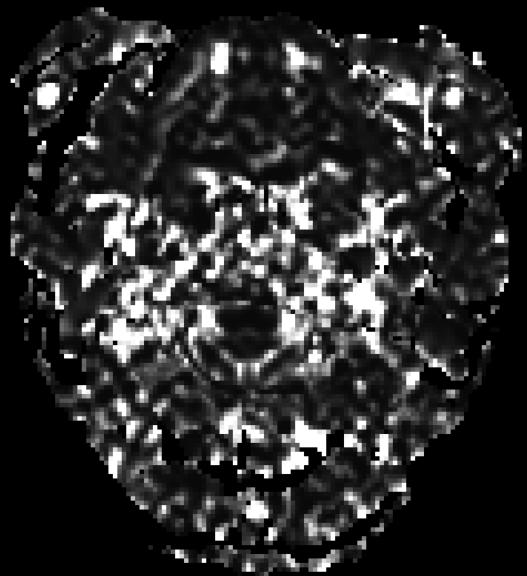
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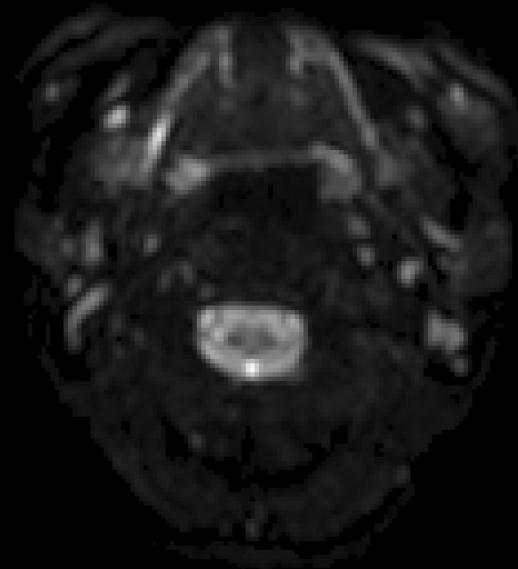
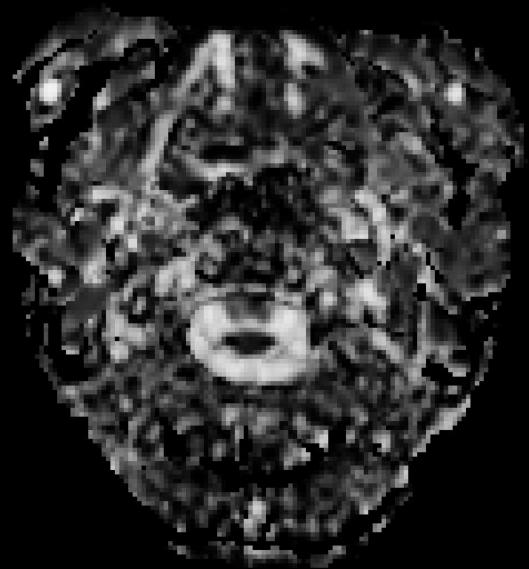
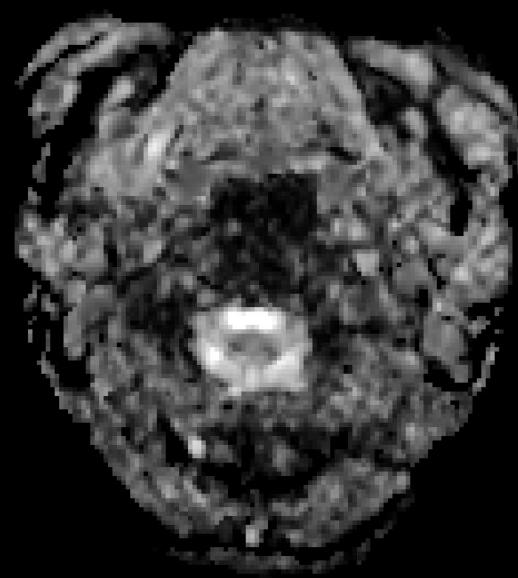
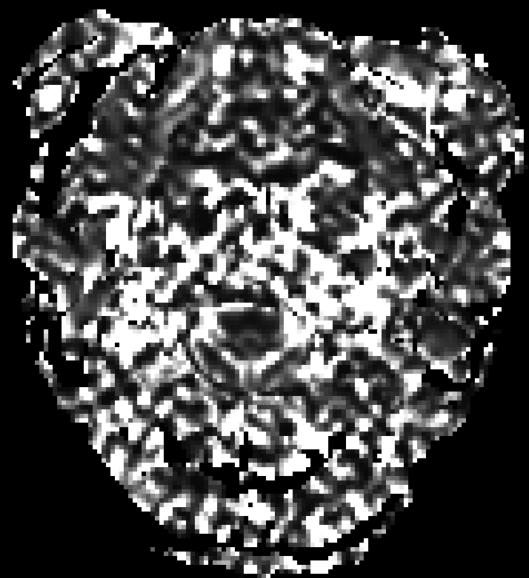
# Network instance 4



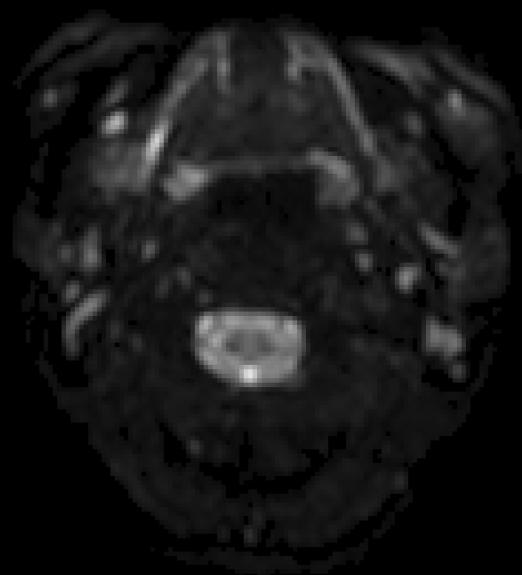
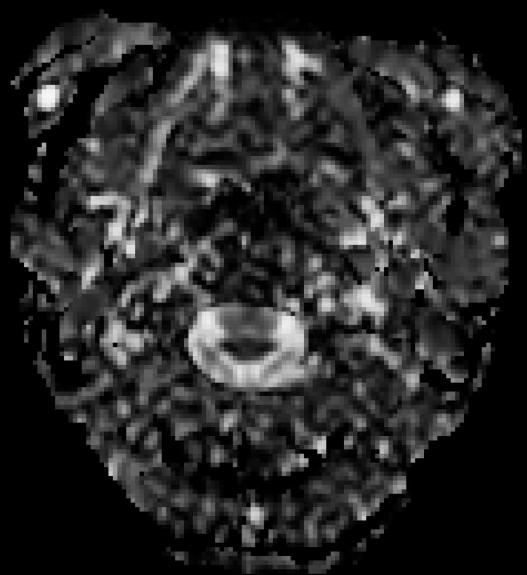
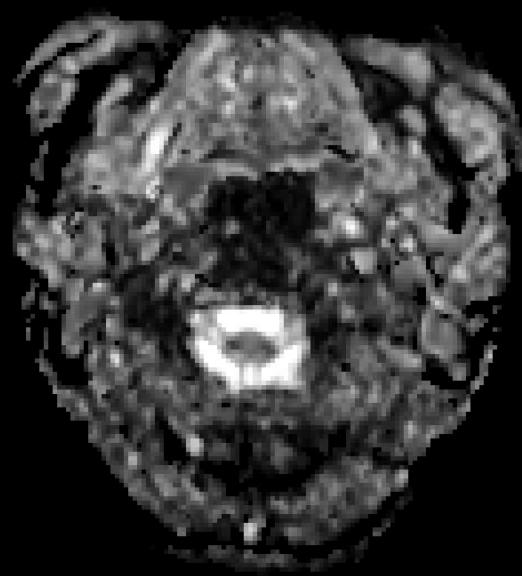
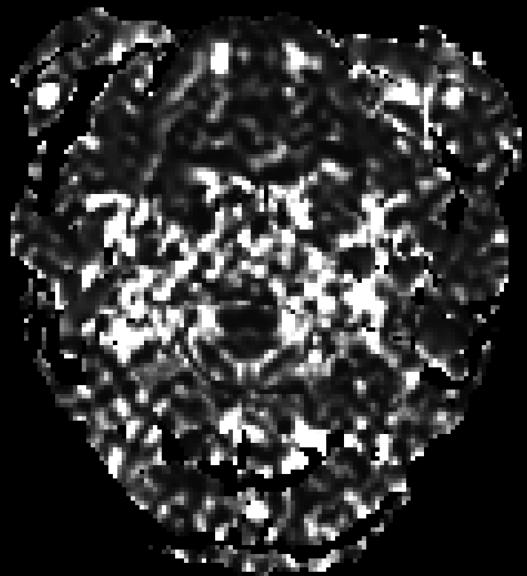
# Network instance 5



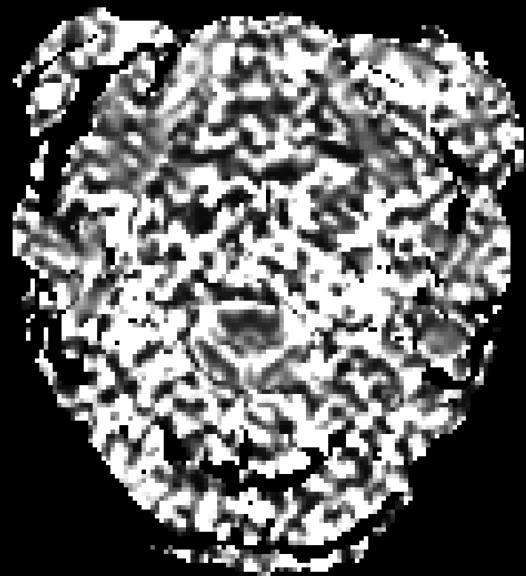
# Network instance 6



Network instance 7



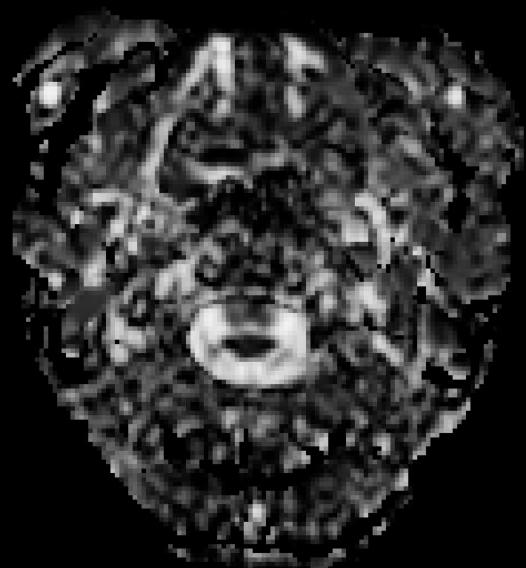
# Network instance 8



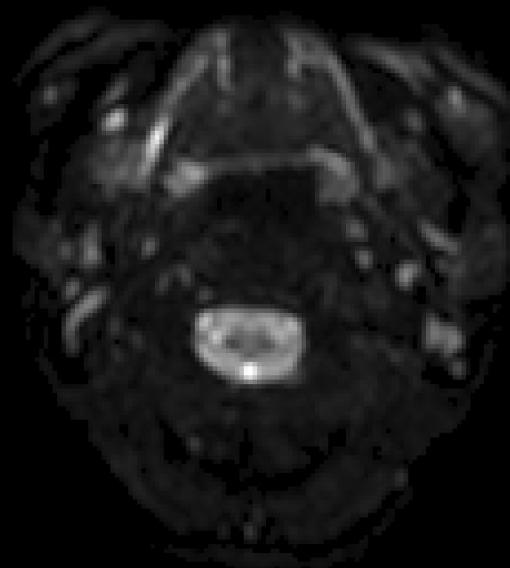
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 $D_p$  ( $\text{mm}^2/\text{s}$ )  
0.000



0.002  
 $D_t$  ( $\text{mm}^2/\text{s}$ )  
0.000

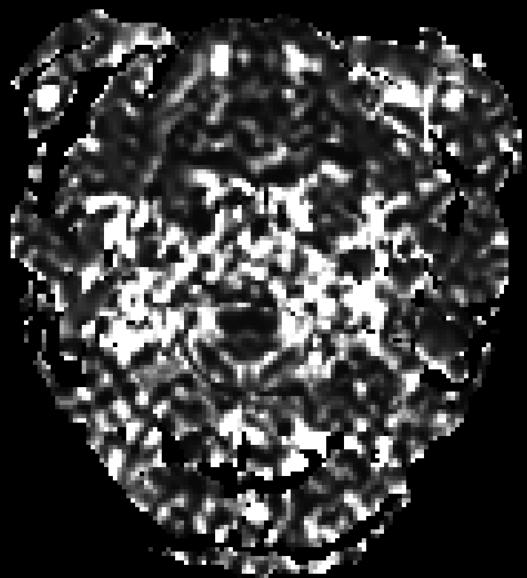


0.7  
 $f_p$   
0.0

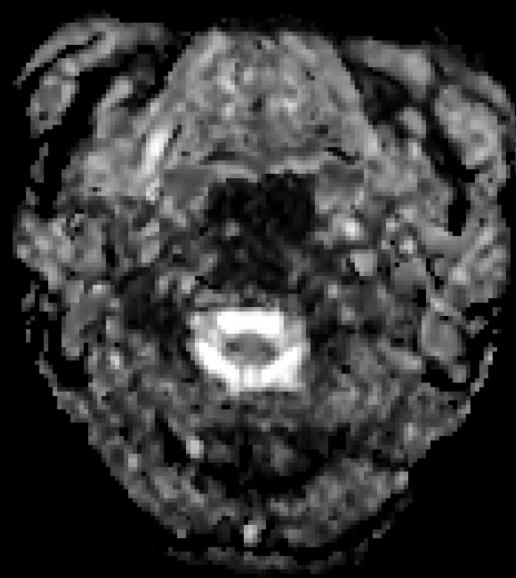


$x$   
 $S_0$   
0.0

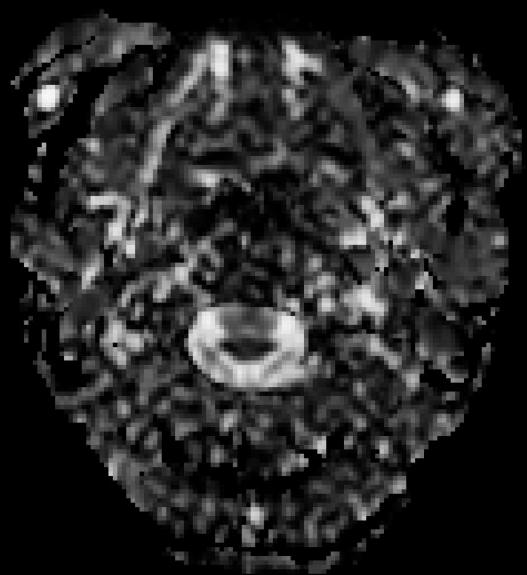
Network instance 9



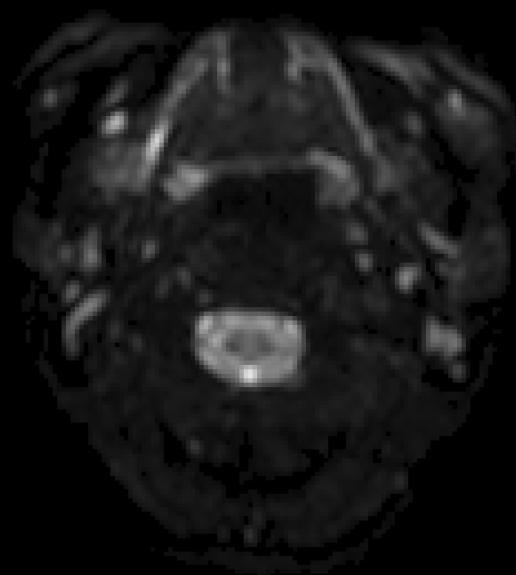
0.150  
 $D_p$  ( $\text{mm}^2/\text{s}$ )  
0.000



0.002  
 $D_t$  ( $\text{mm}^2/\text{s}$ )  
0.000

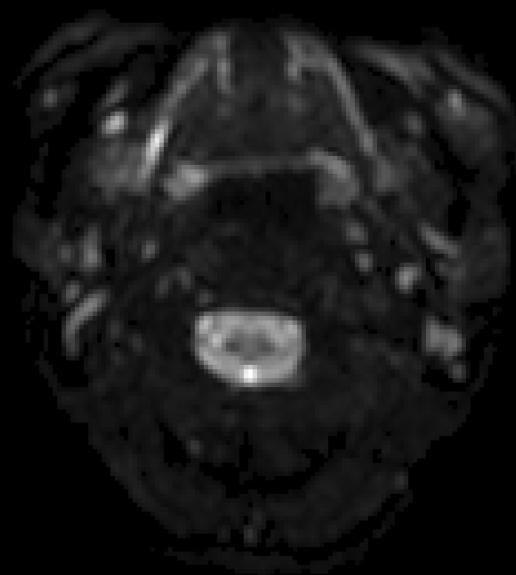
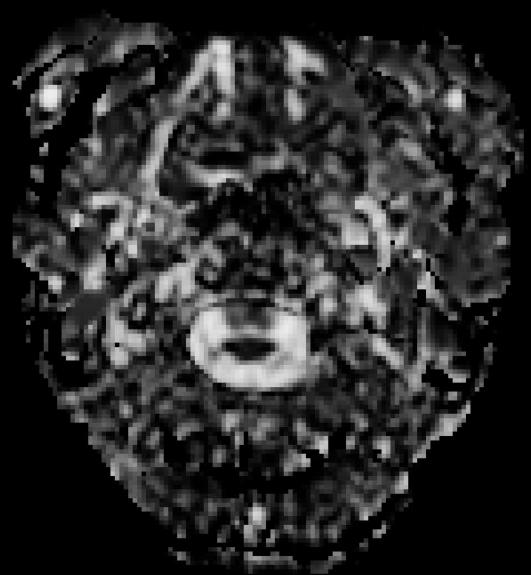
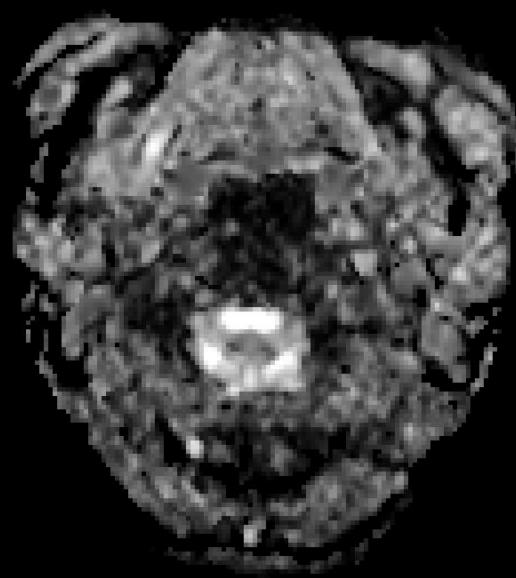
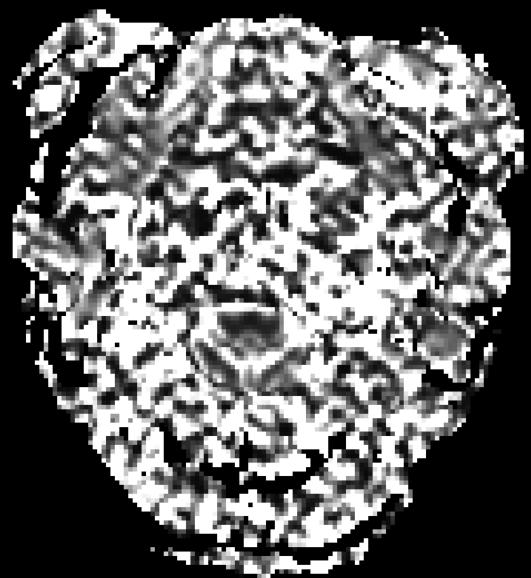


0.7  
 $f_p$   
0.0

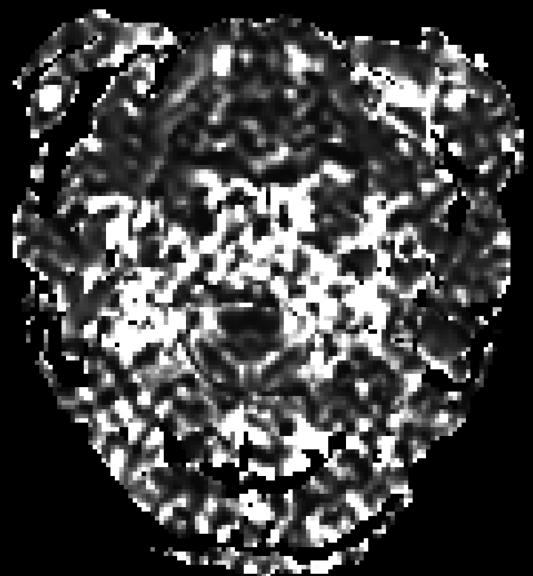


$x$   
 $S_0$   
0.0

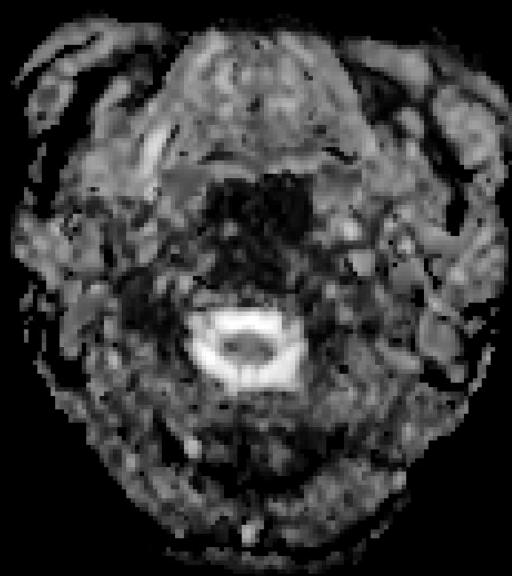
Network instance 10



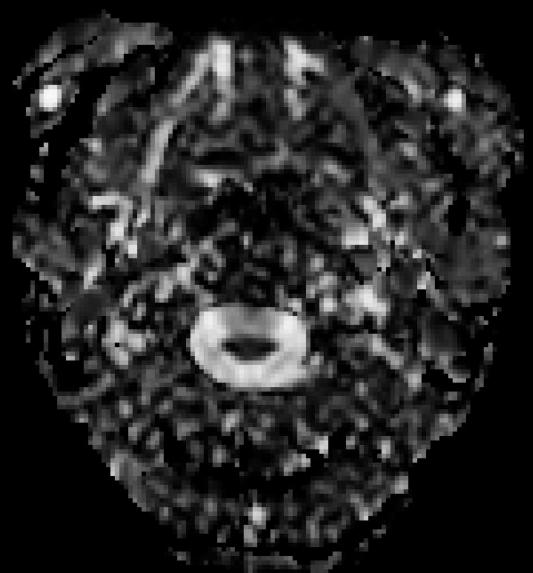
Network instance 11



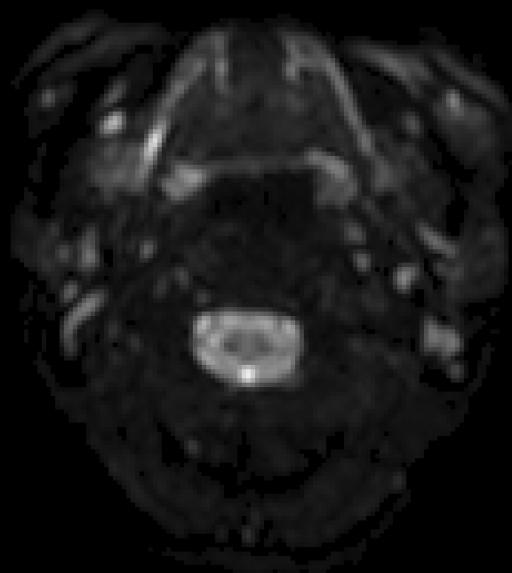
0.150  
 $D_p$  ( $\text{mm}^2/\text{s}$ )  
0.000



0.002  
 $D_t$  ( $\text{mm}^2/\text{s}$ )  
0.000

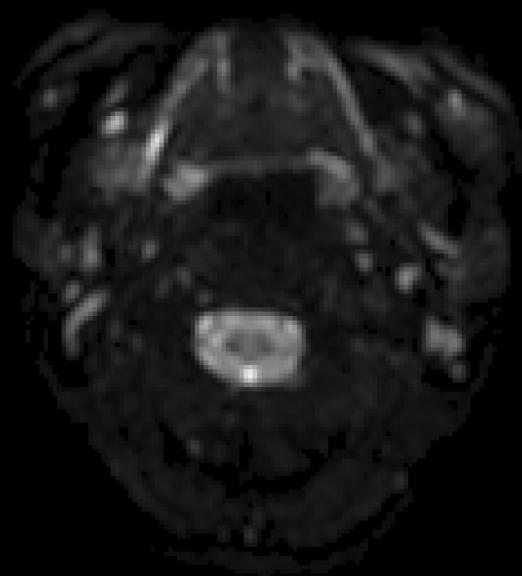
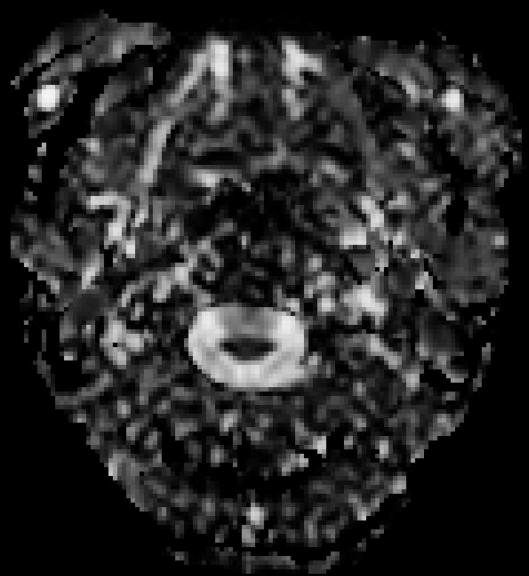
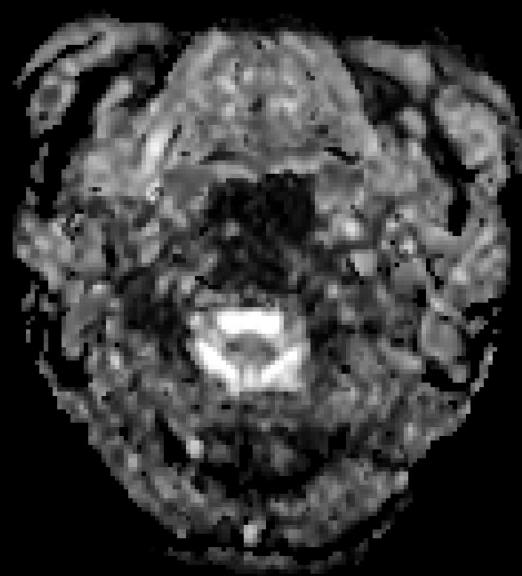
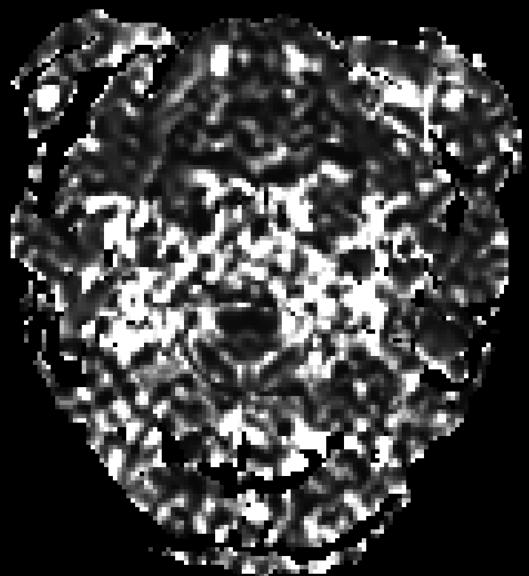


0.7  
 $f_p$   
0.0

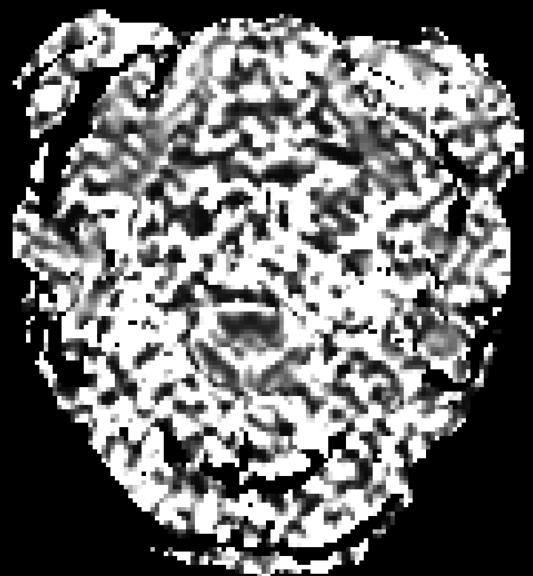


$x$   
 $S_0$   
0.0

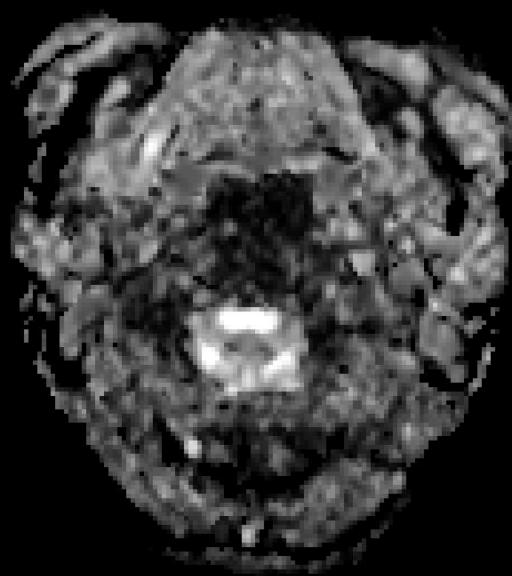
Network instance 12



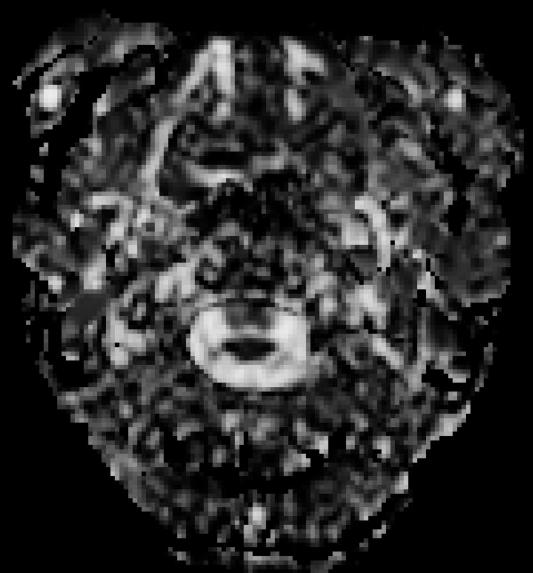
Network instance 13



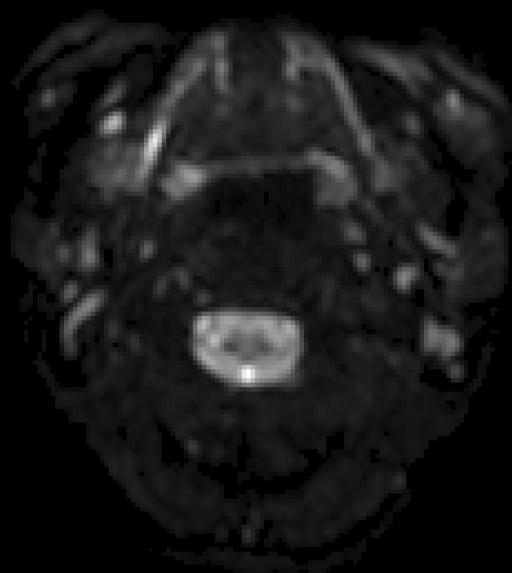
0.150  
 $D_p$  ( $\text{mm}^2/\text{s}$ )  
0.000



0.002  
 $D_t$  ( $\text{mm}^2/\text{s}$ )  
0.000

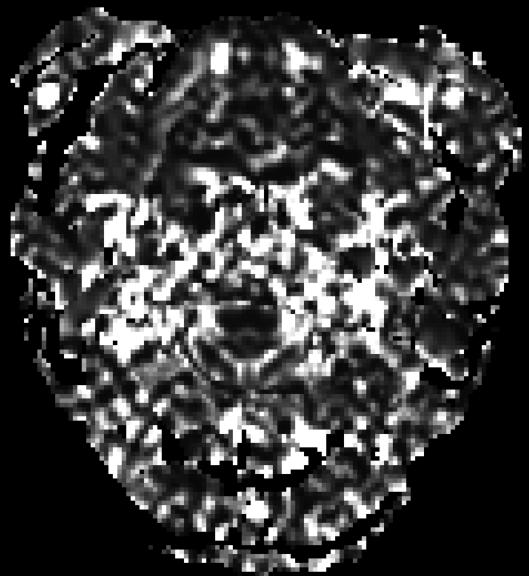


0.7  
 $f_p$   
0.0

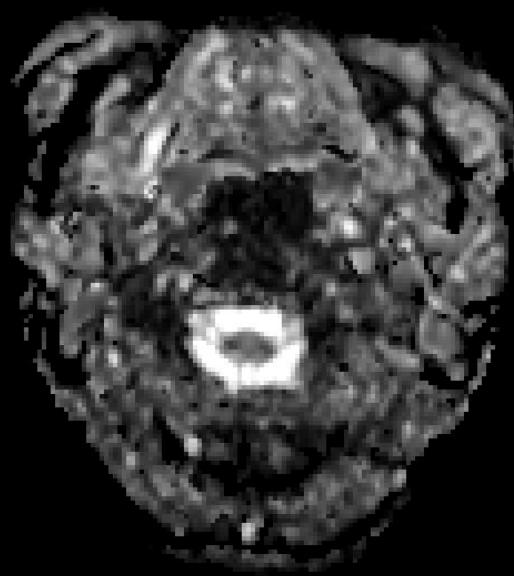


$x$   
 $S_0$   
0.0

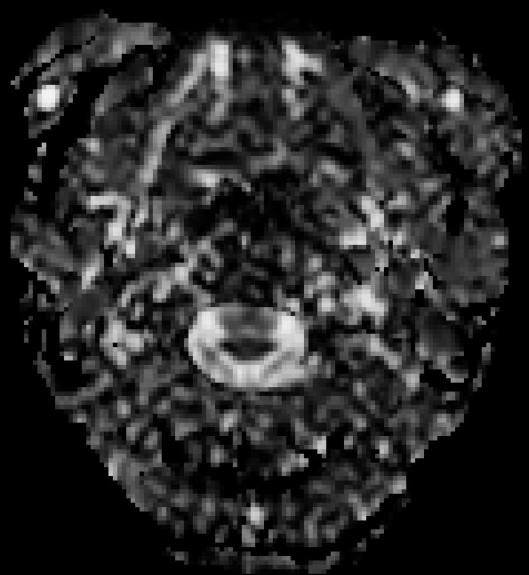
Network instance 14



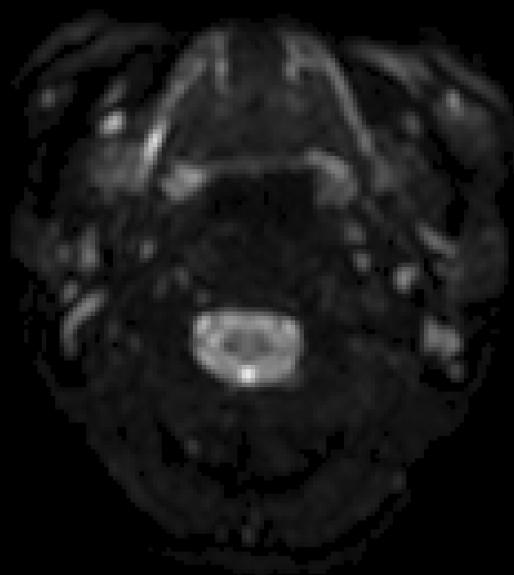
0.150  
 $D_p$  ( $\text{mm}^2/\text{s}$ )  
0.000



0.002  
 $D_t$  ( $\text{mm}^2/\text{s}$ )  
0.000

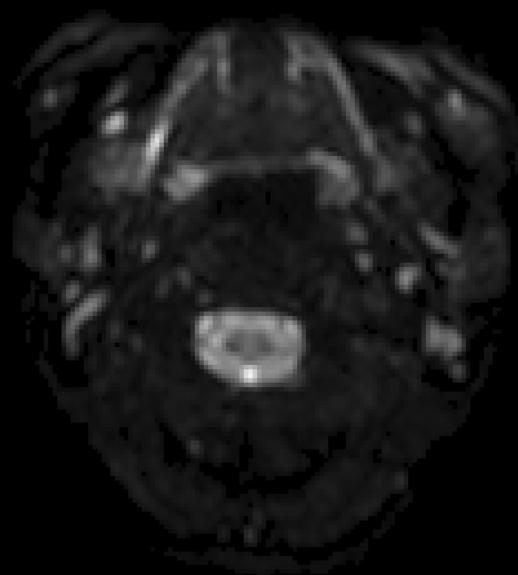
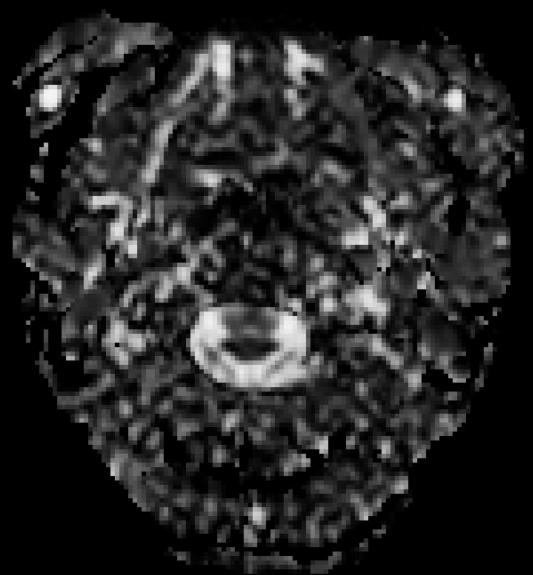
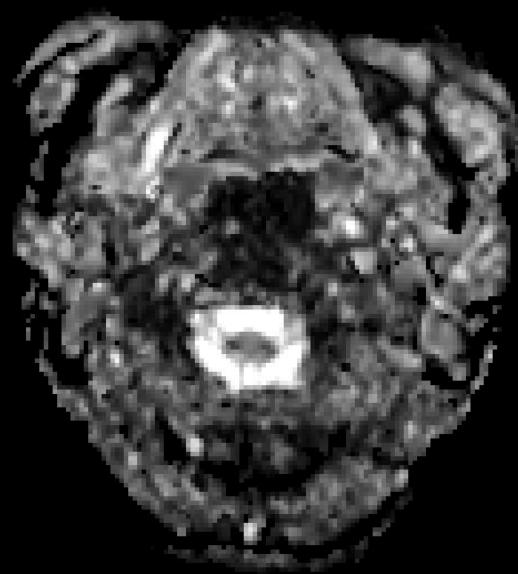
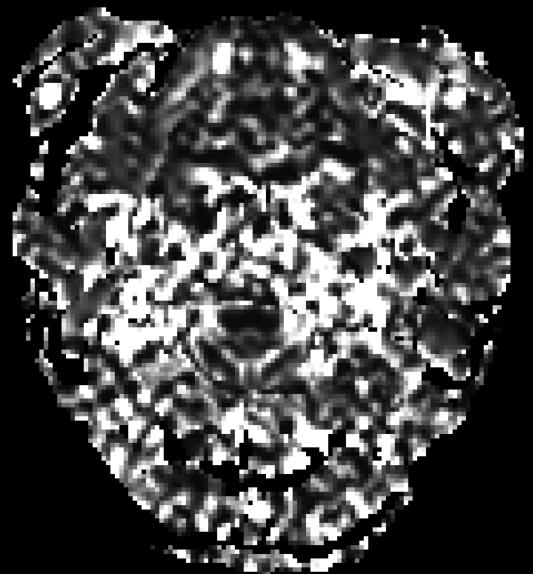


0.7  
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0.0

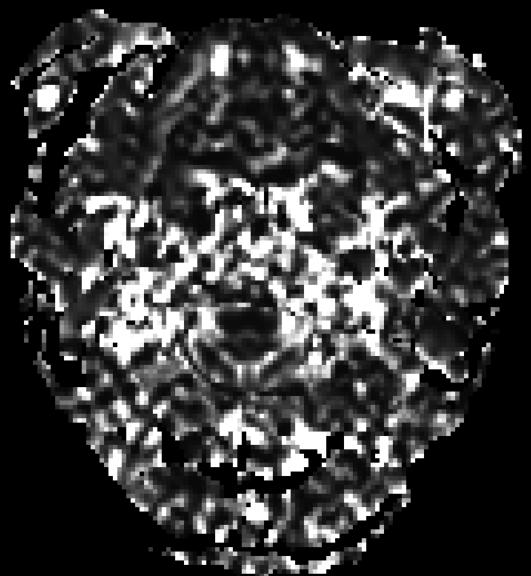


$x$   
 $S_0$   
0.0

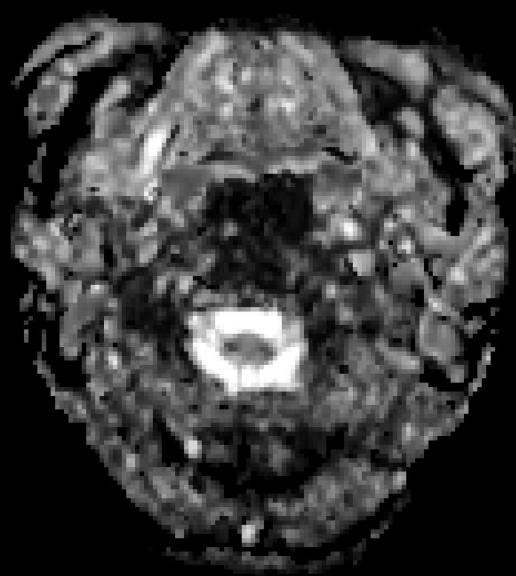
Network instance 15



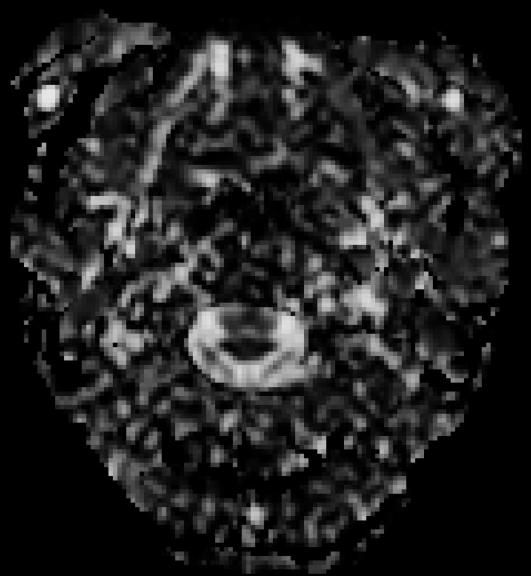
Network instance 16



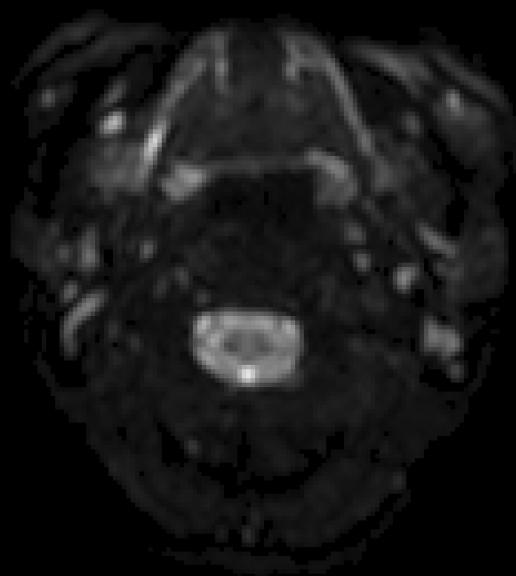
0.150  
 $D_p$  ( $\text{mm}^2/\text{s}$ )  
0.000



0.002  
 $D_t$  ( $\text{mm}^2/\text{s}$ )  
0.000

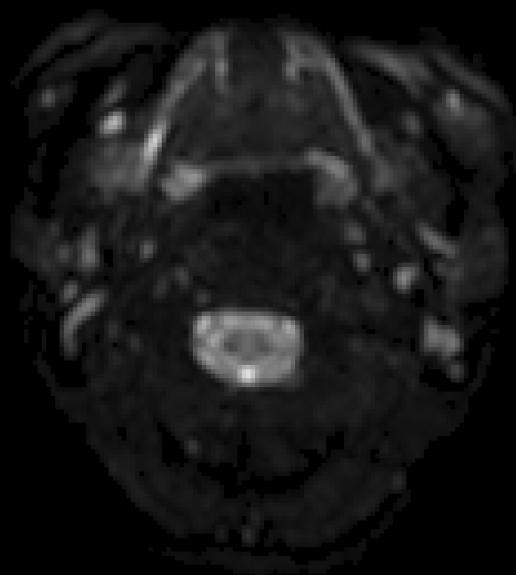
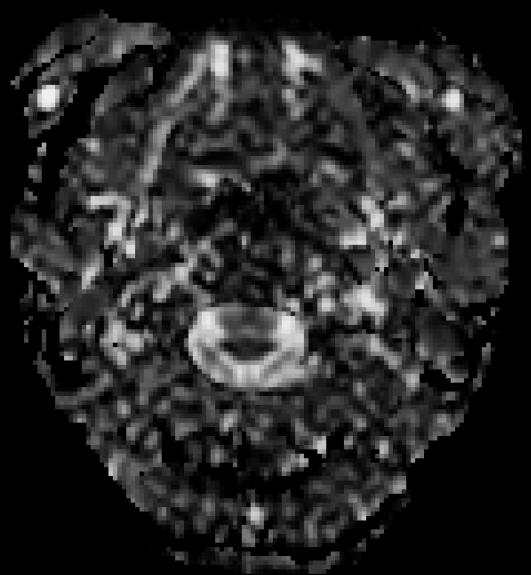
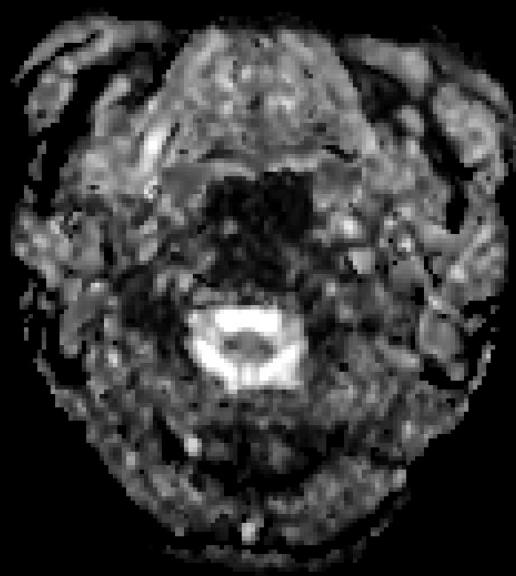
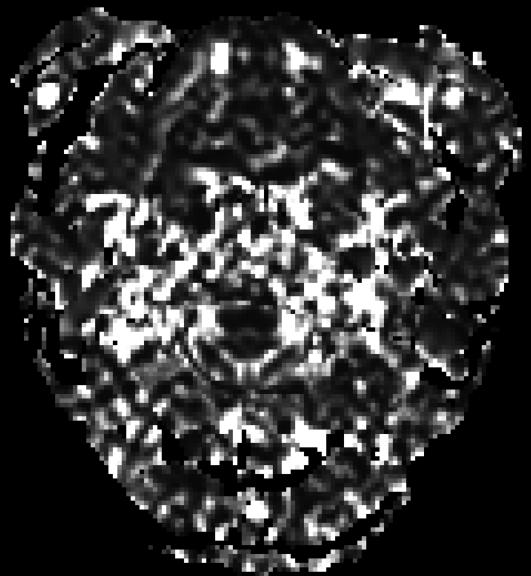


0.7  
 $f_p$   
0.0

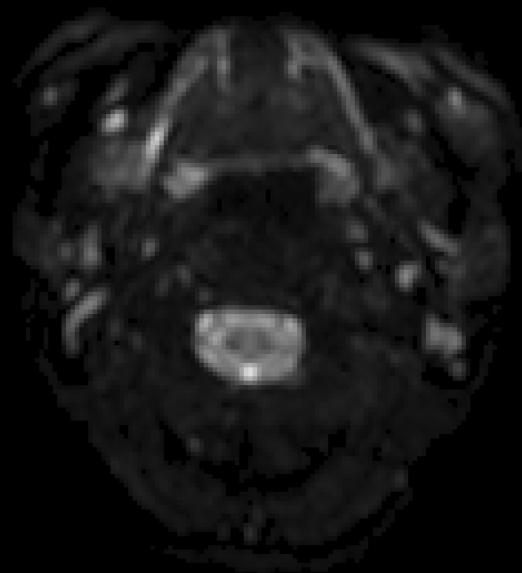
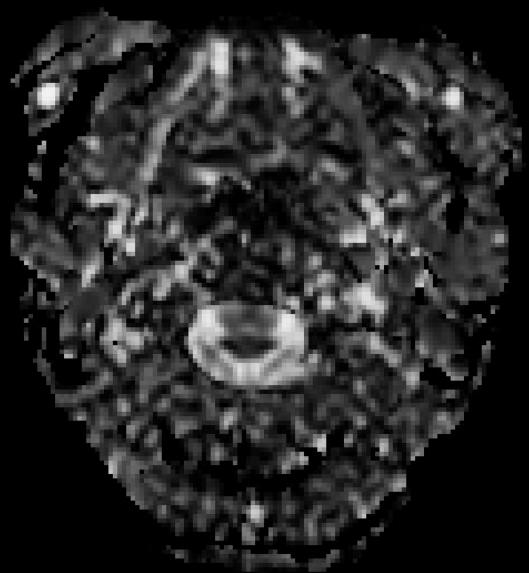
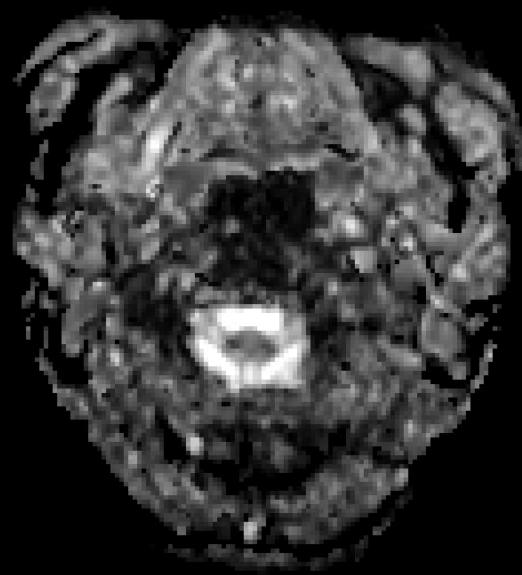
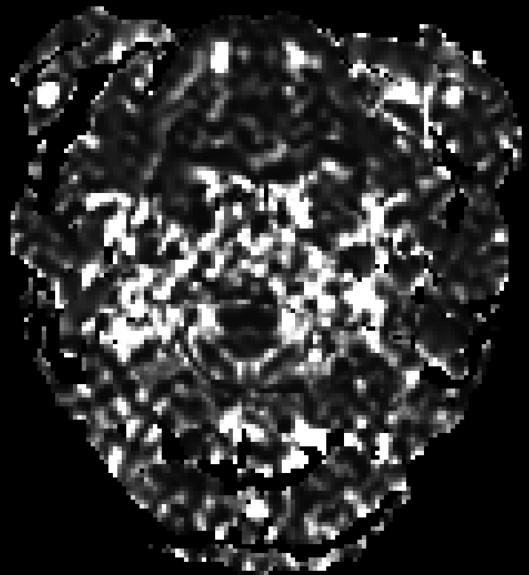


$x$   
 $S_0$   
0.0

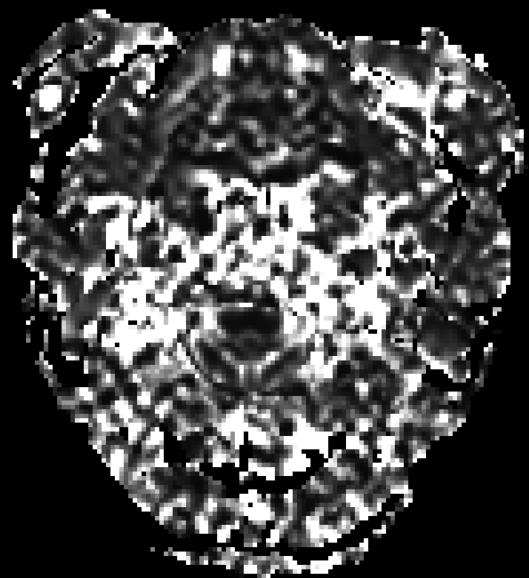
Network instance 17



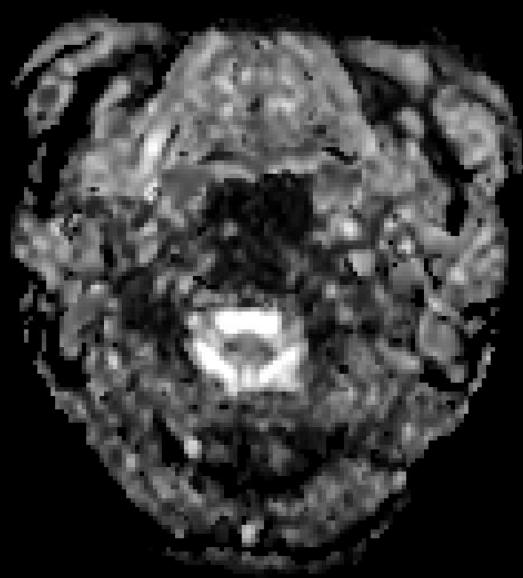
Network instance 18



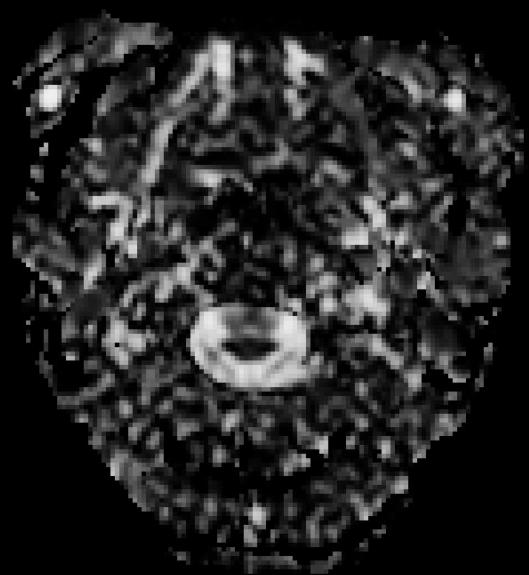
Network instance 19



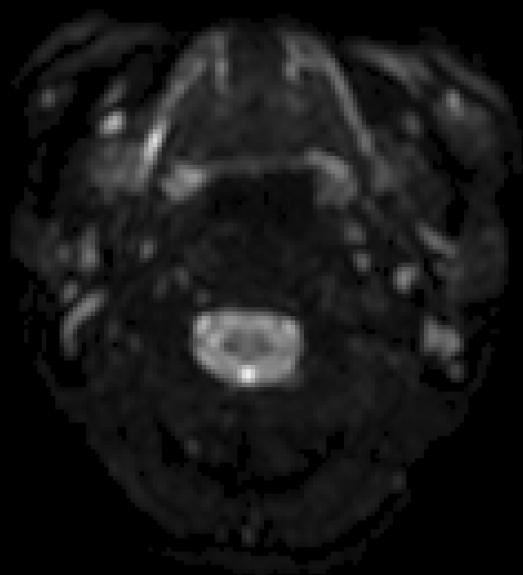
0.150  
 $D_p (\text{mm}^2/\text{s})$   
0.000



0.002  
 $D_t (\text{mm}^2/\text{s})$   
0.000

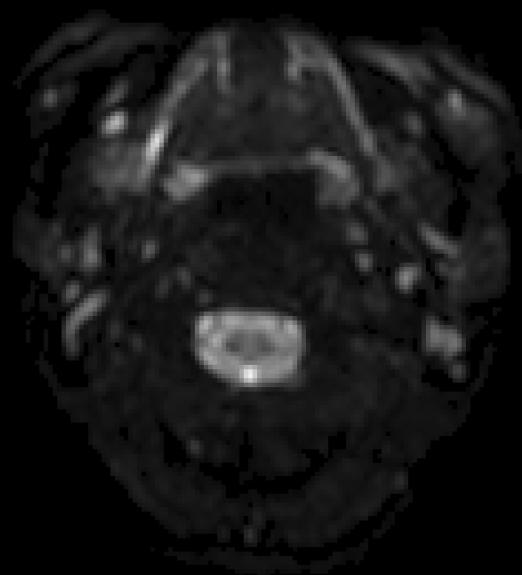
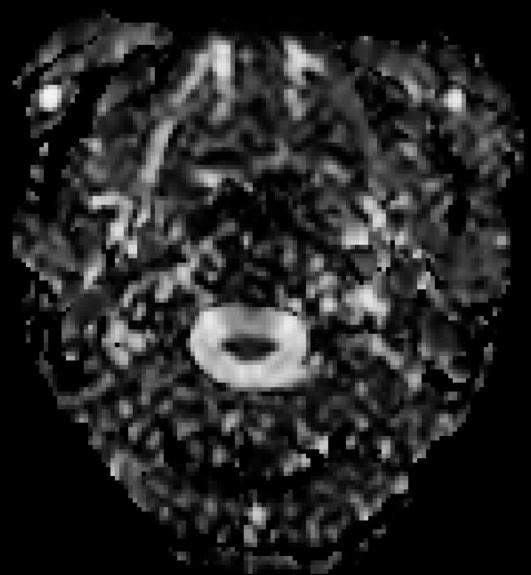
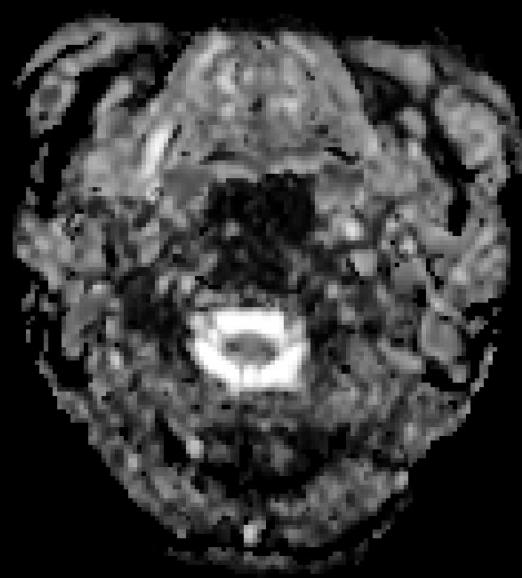
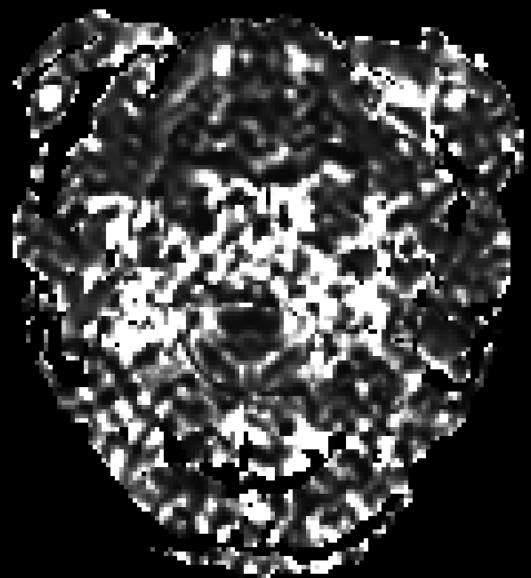


0.7  
 $f_p$   
0.0

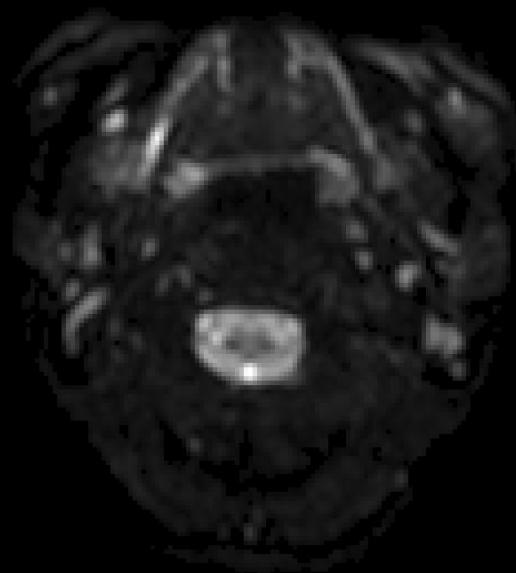
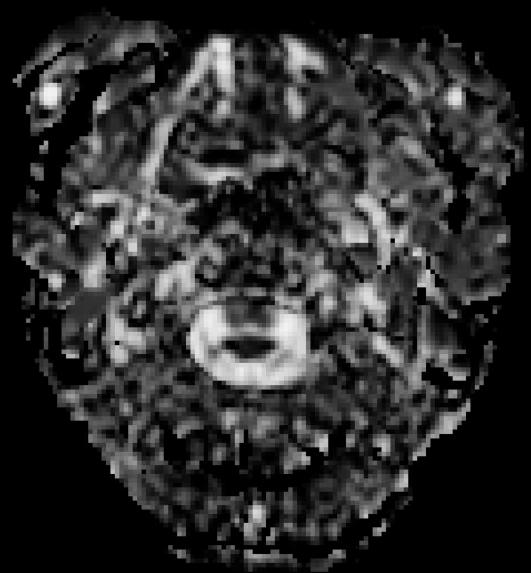
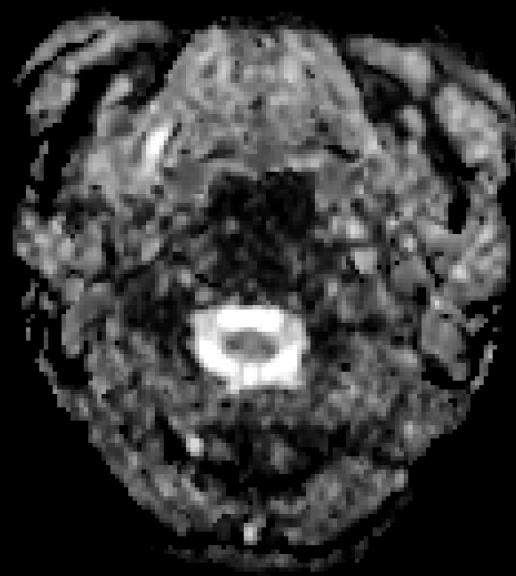
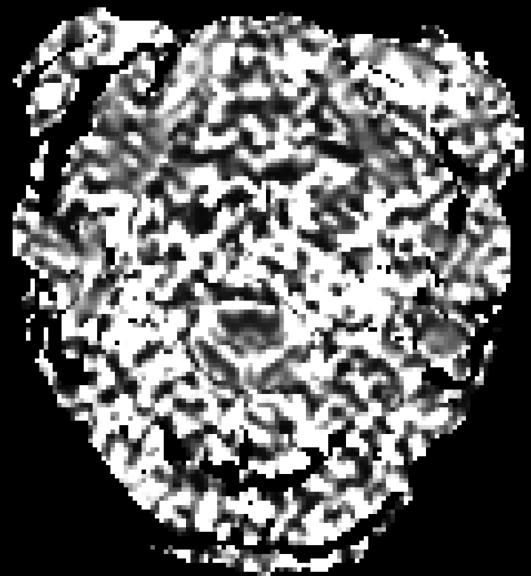


$x$   
 $S_0$   
0.0

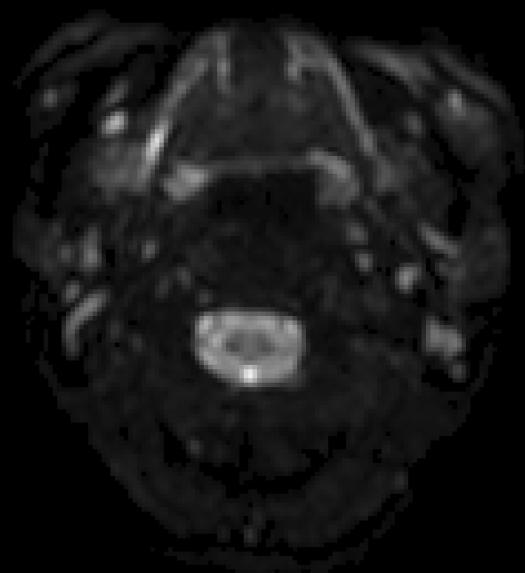
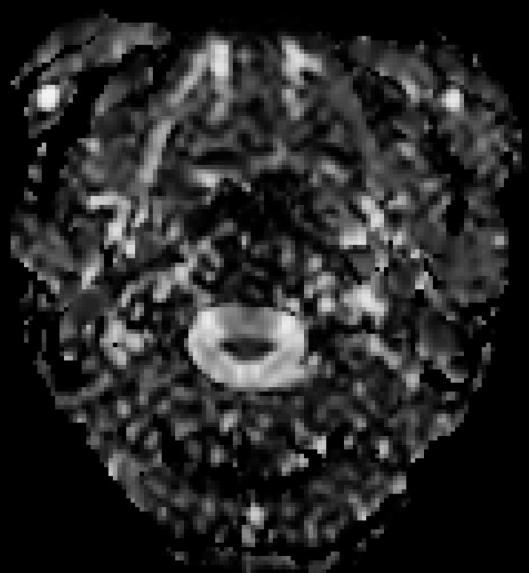
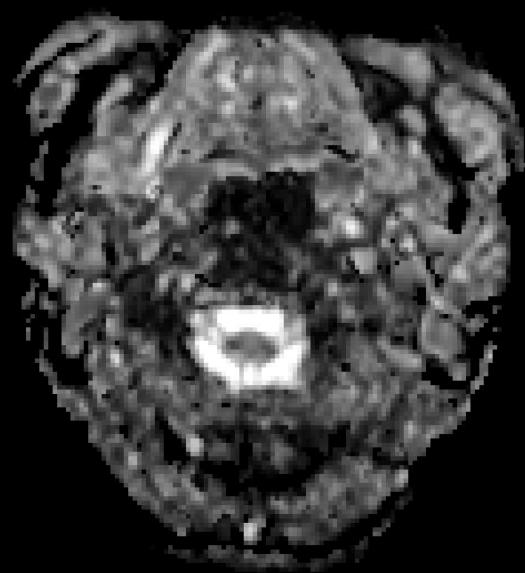
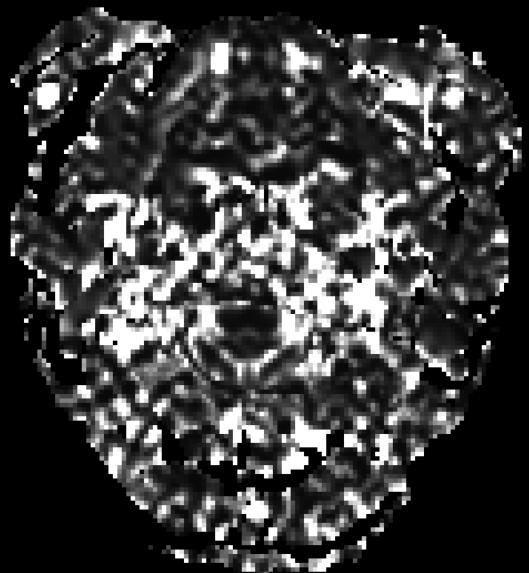
Network instance 20



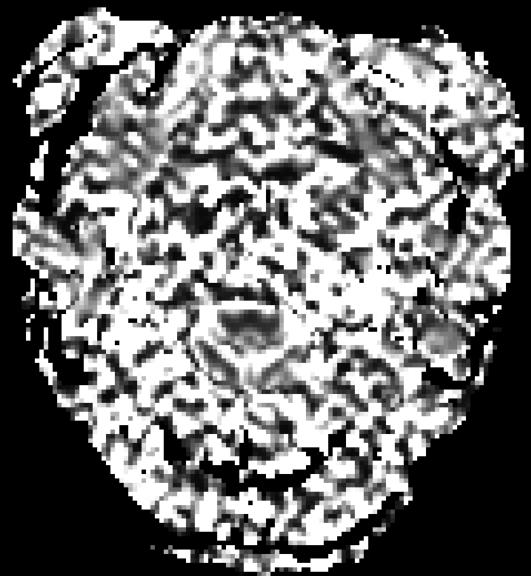
Network instance 21



Network instance 22



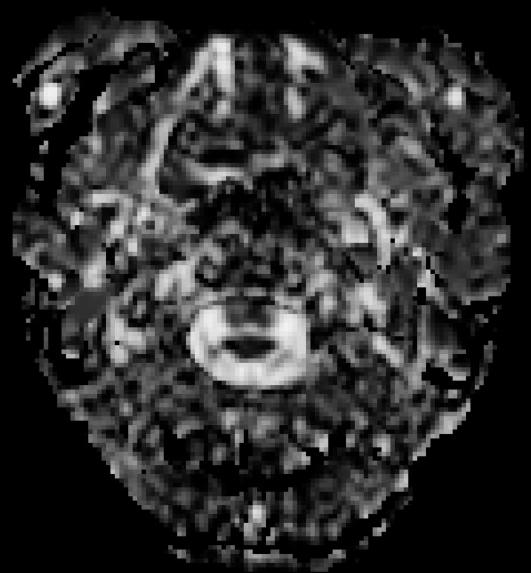
Network instance 23



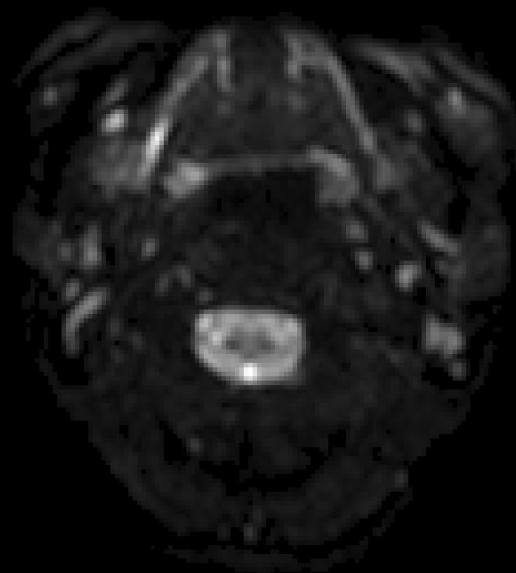
0.150  
 $D_p$  ( $\text{mm}^2/\text{s}$ )  
0.000



0.002  
 $D_t$  ( $\text{mm}^2/\text{s}$ )  
0.000

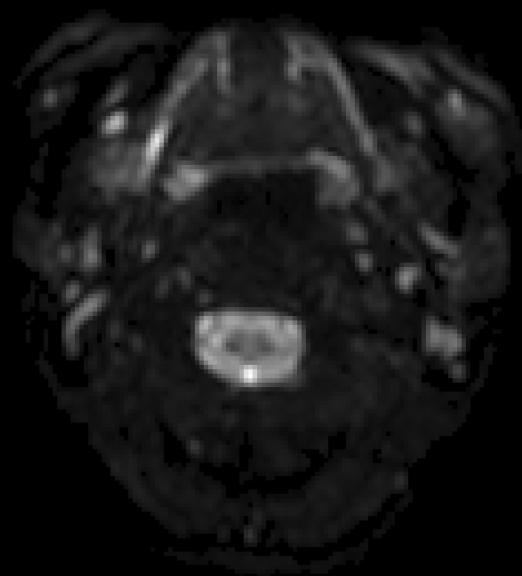
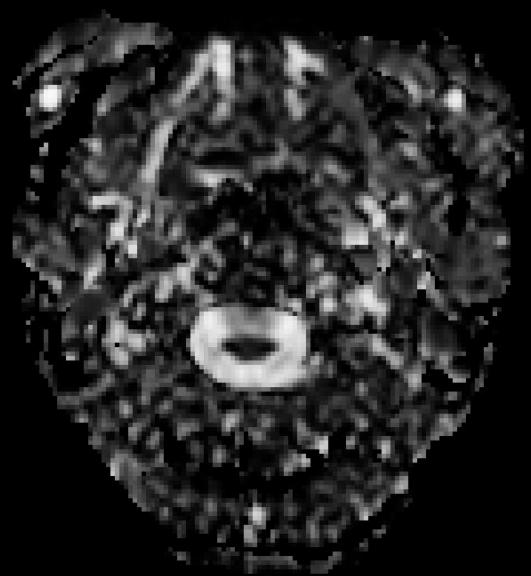
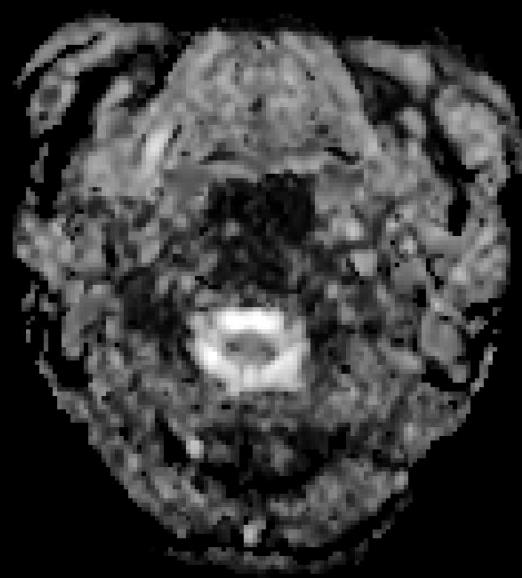
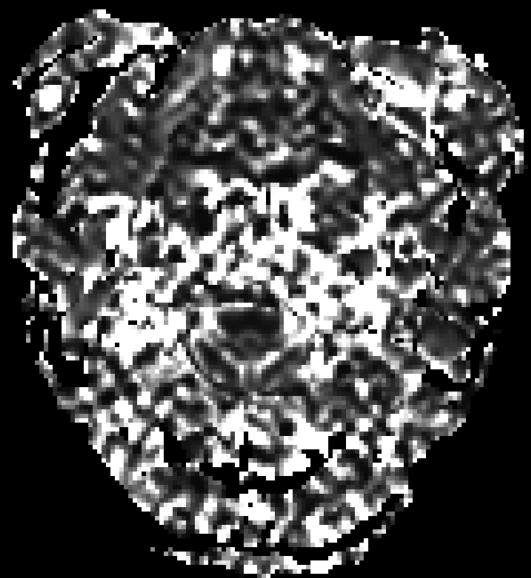


0.7  
 $f_p$   
0.0

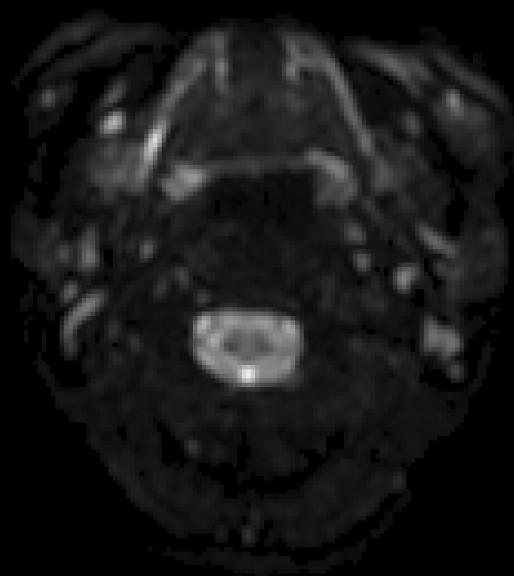
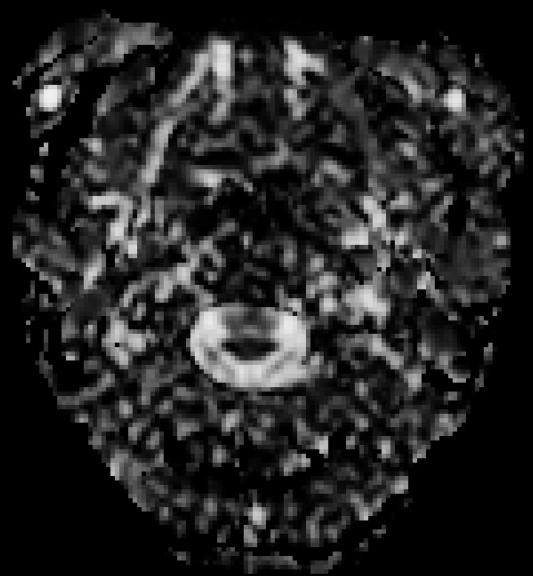
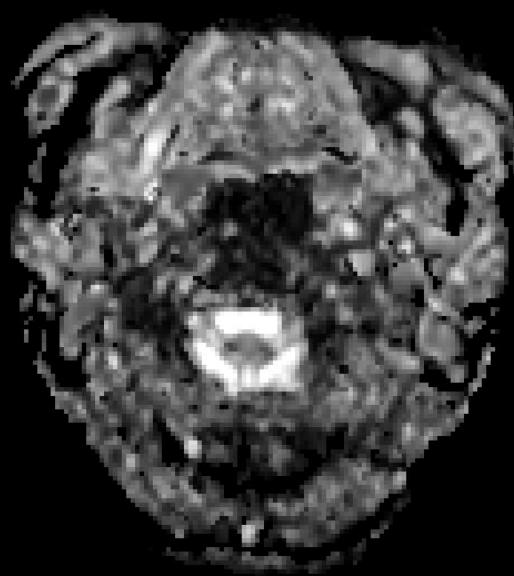
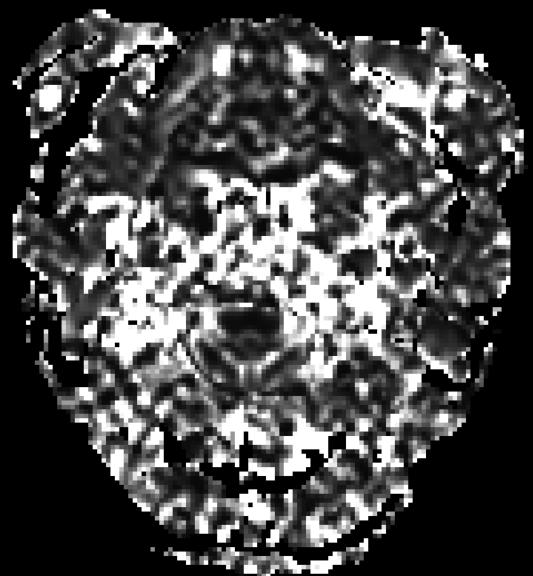


$x$   
 $S_0$   
0.0

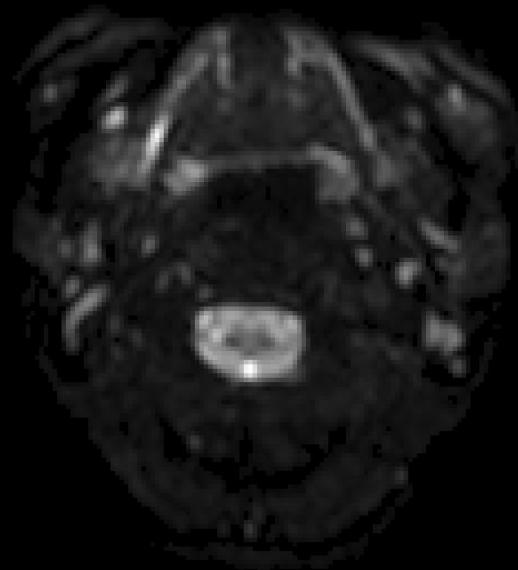
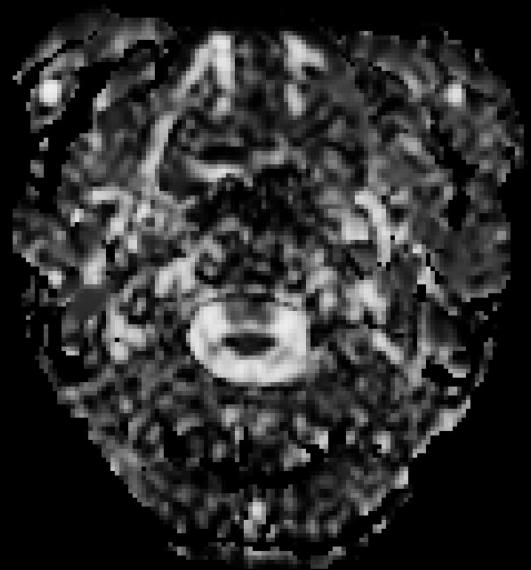
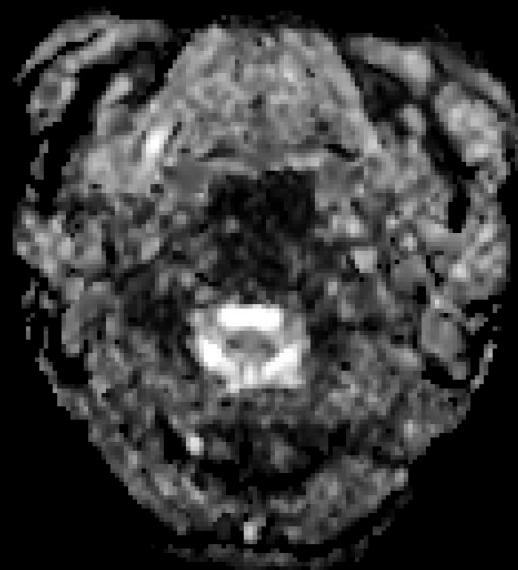
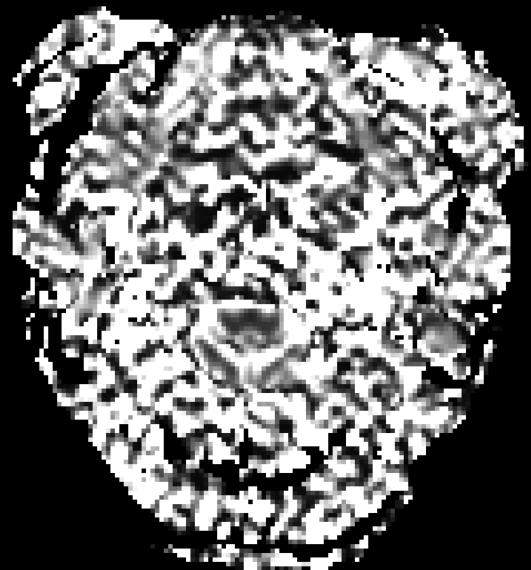
Network instance 24



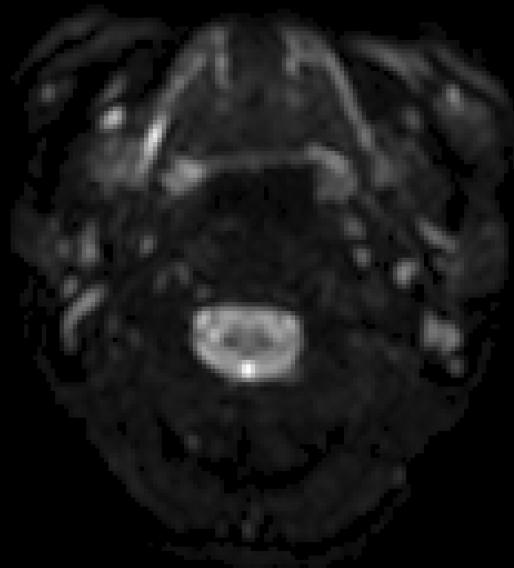
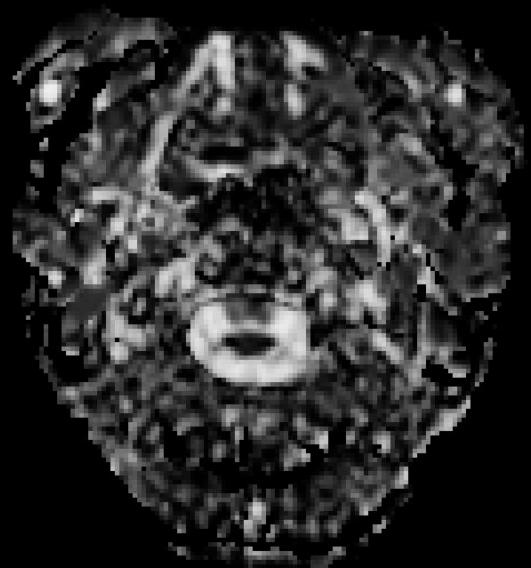
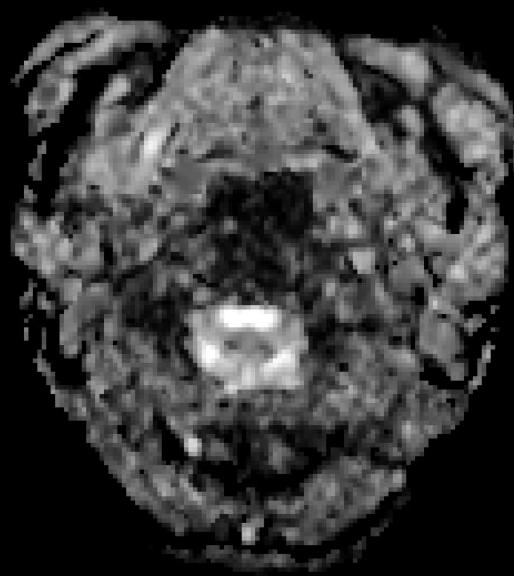
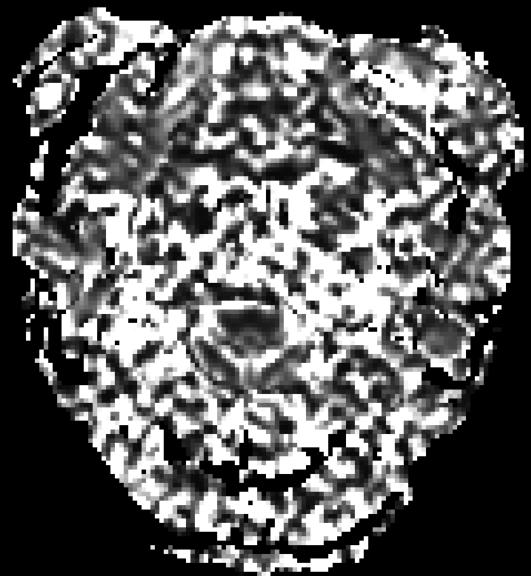
Network instance 25



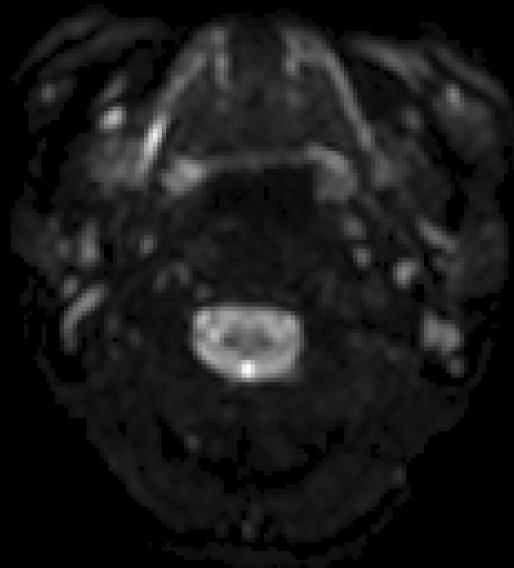
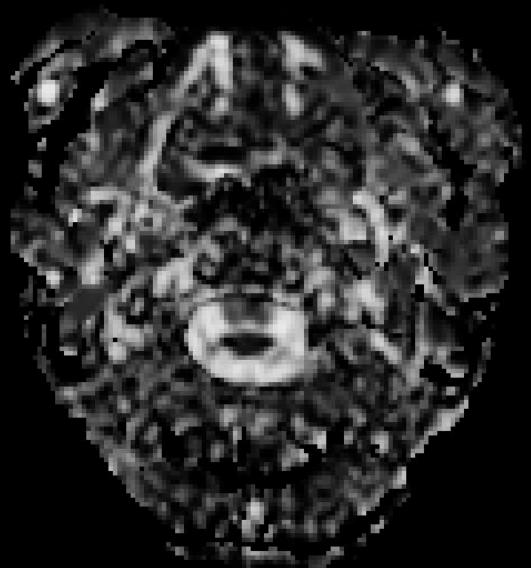
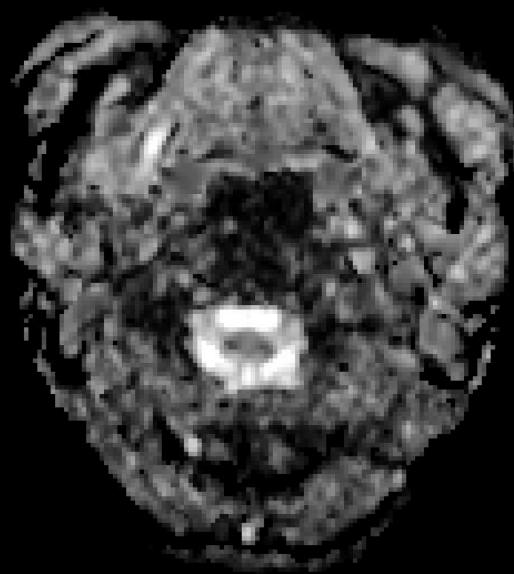
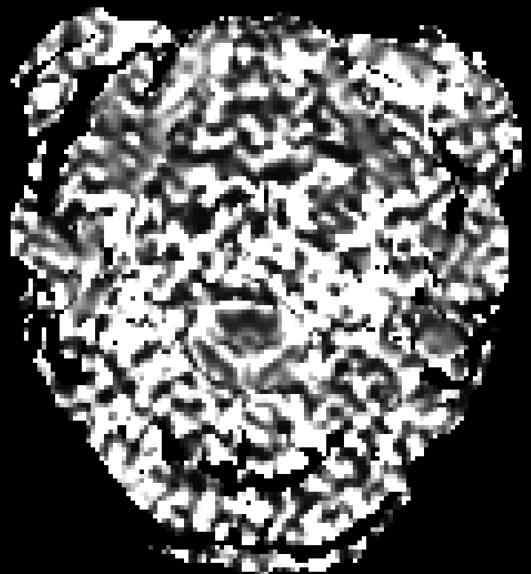
Network instance 26



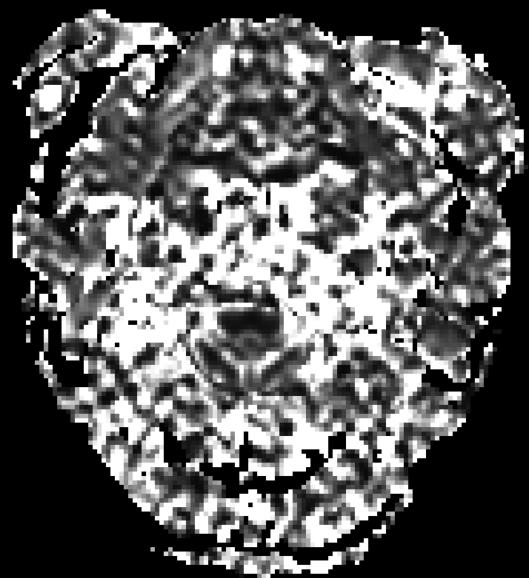
Network instance 27



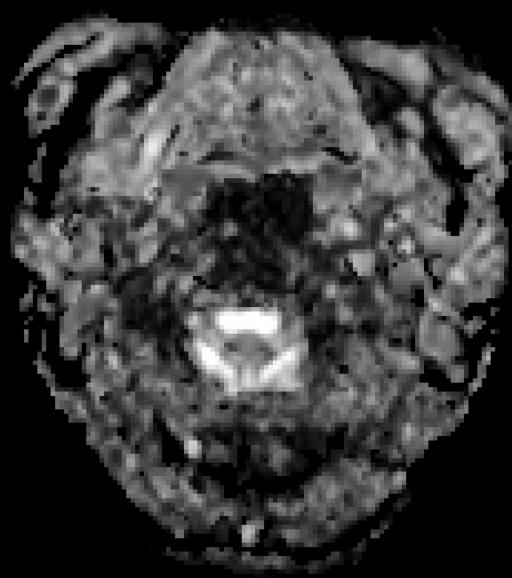
Network instance 28



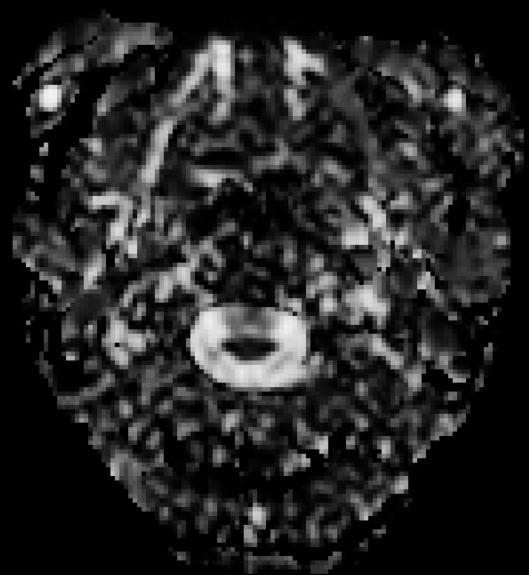
Network instance 29



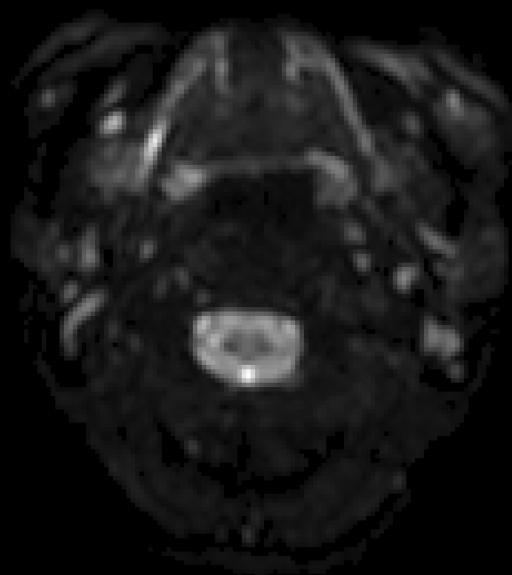
0.150  
 $D_p$  ( $\text{mm}^2/\text{s}$ )  
0.000



0.002  
 $D_t$  ( $\text{mm}^2/\text{s}$ )  
0.000

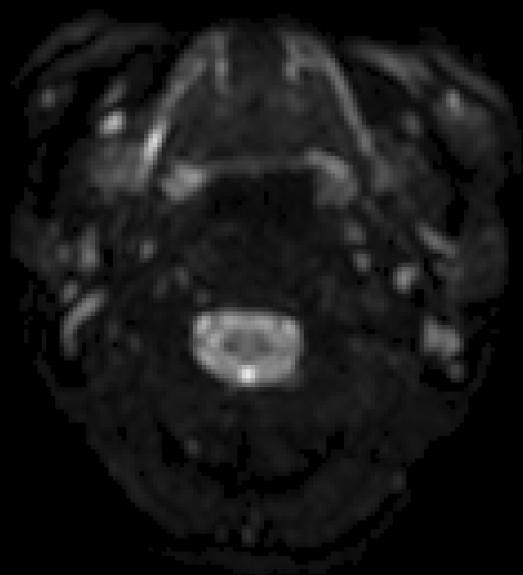
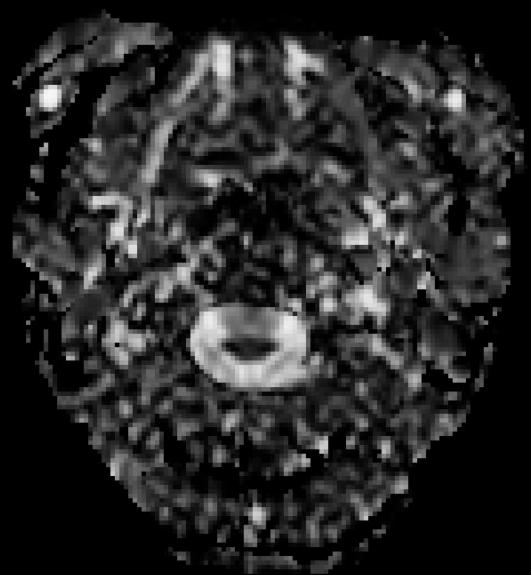
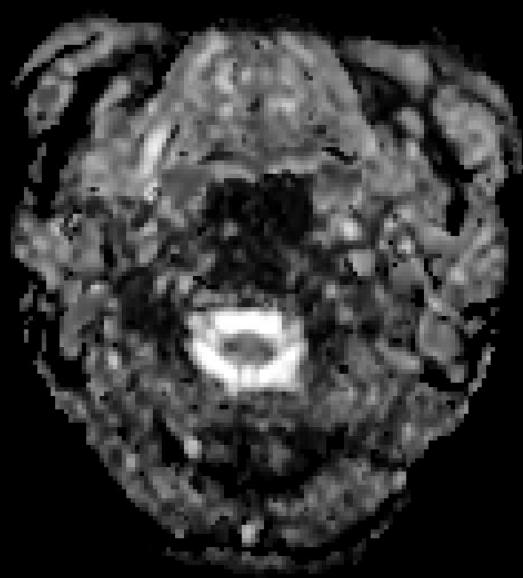
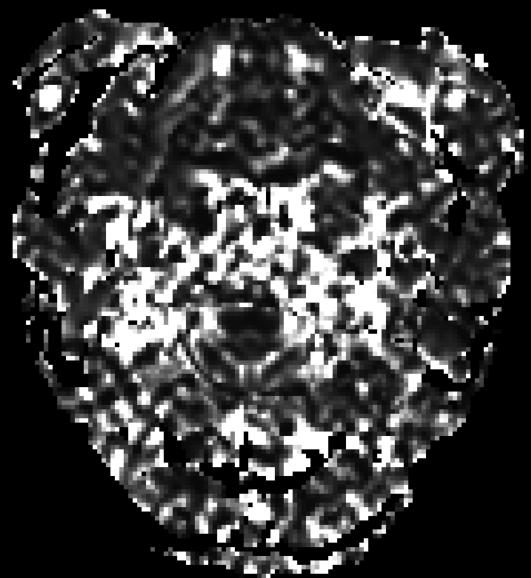


0.7  
 $f_p$   
0.0

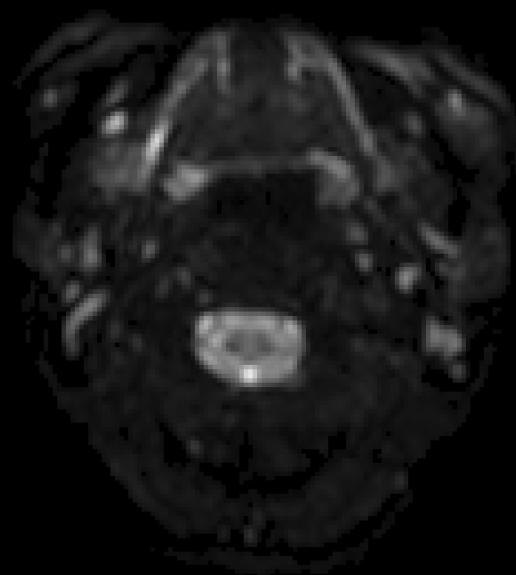
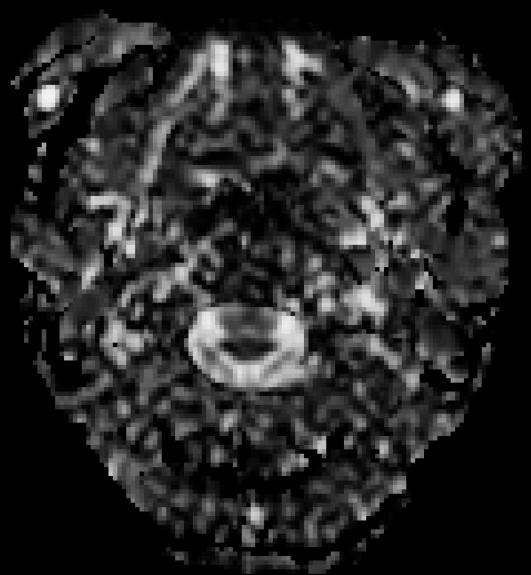
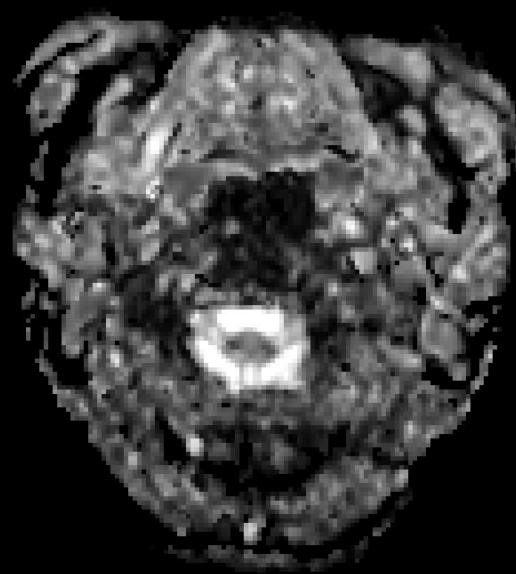
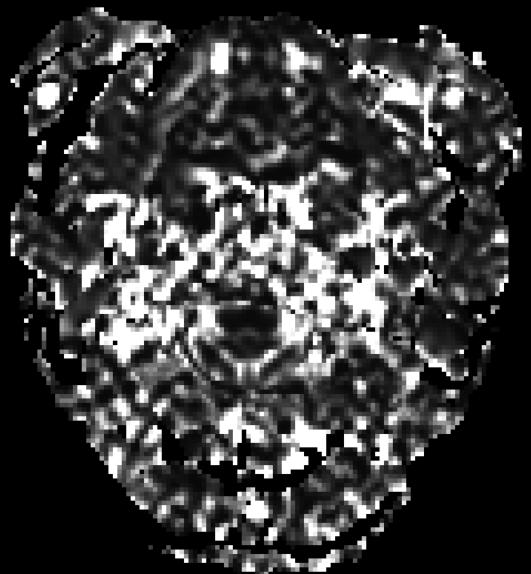


$x$   
 $S_0$   
0.0

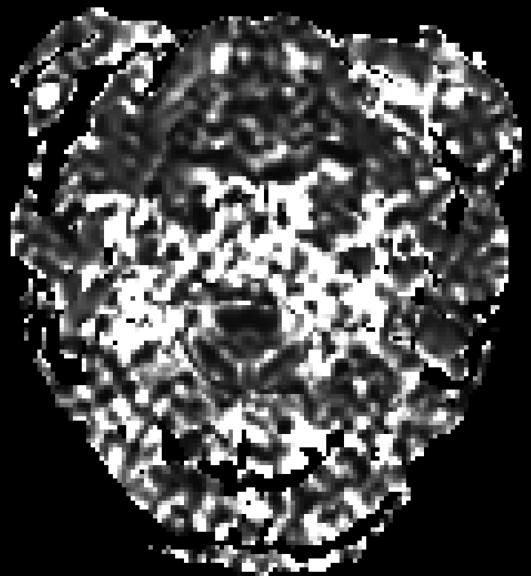
Network instance 30



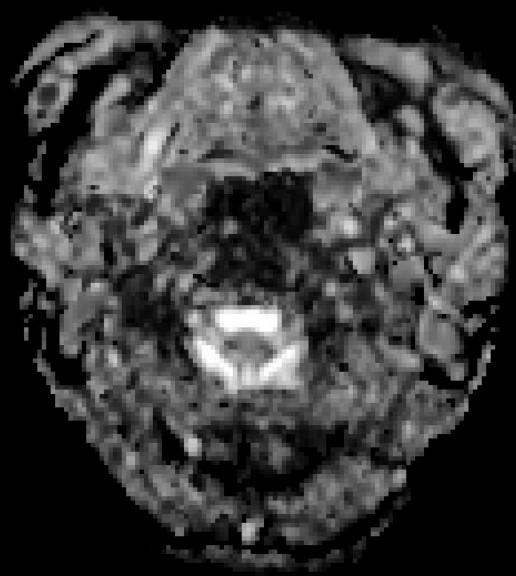
Network instance 31



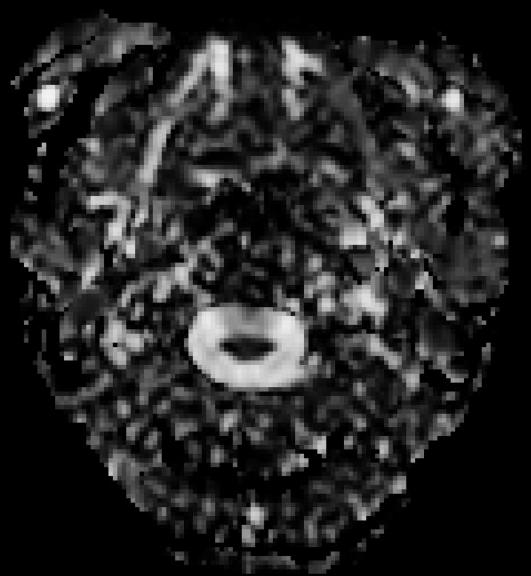
Network instance 32



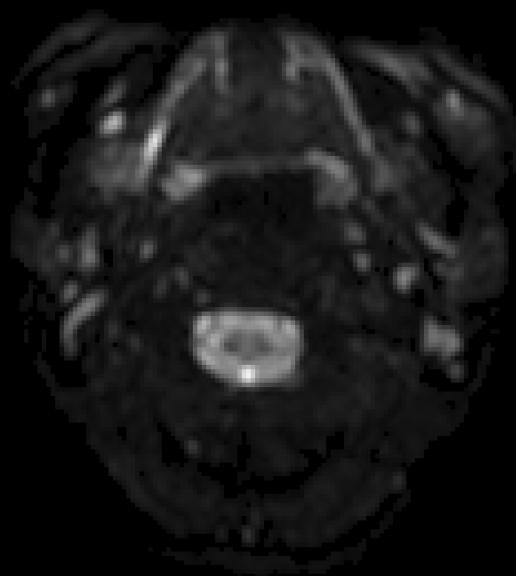
0.150  
 $D_p$  ( $\text{mm}^2/\text{s}$ )  
0.000



0.002  
 $D_t$  ( $\text{mm}^2/\text{s}$ )  
0.000

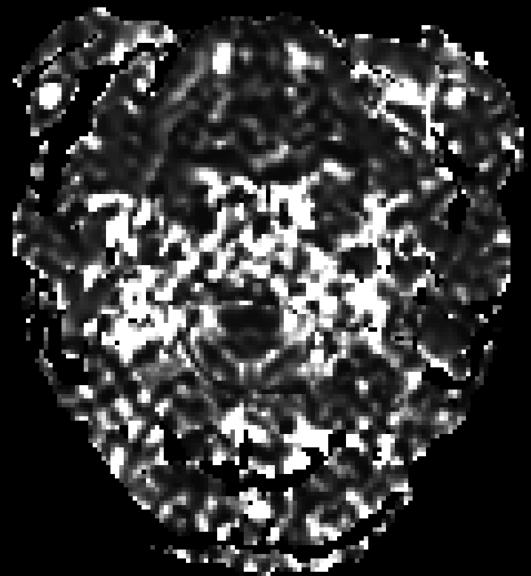


0.7  
 $f_p$   
0.0

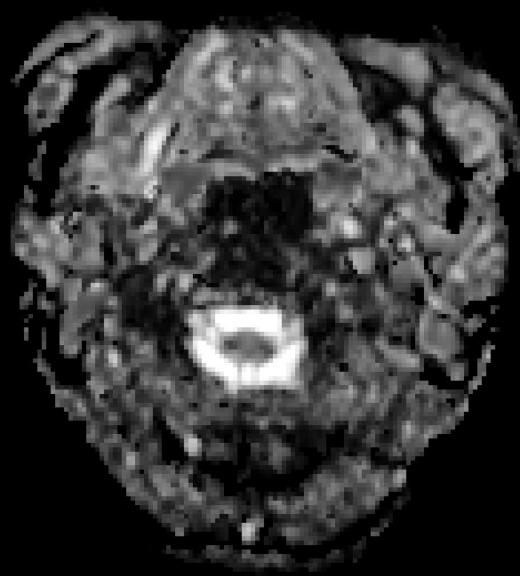


$x$   
 $S_0$   
0.0

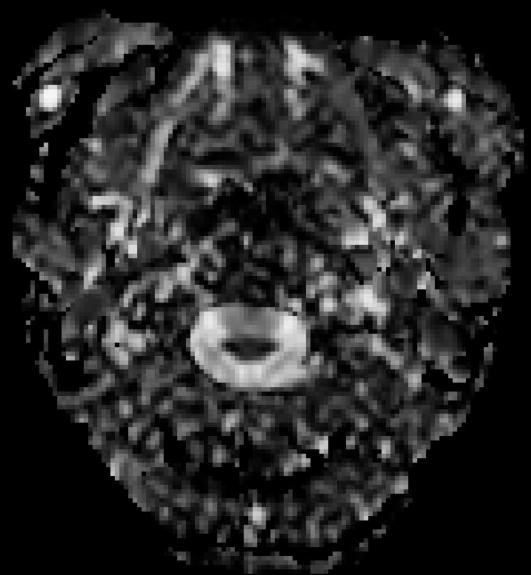
Network instance 33



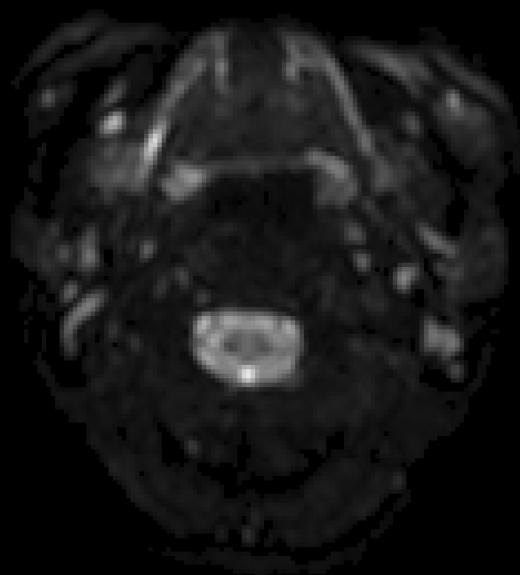
0.150  
 $D_p$  ( $\text{mm}^2/\text{s}$ )  
0.000



0.002  
 $D_t$  ( $\text{mm}^2/\text{s}$ )  
0.000

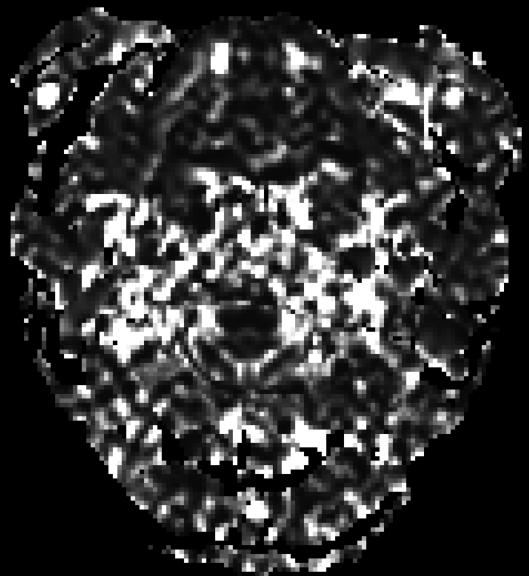


0.7  
 $f_p$   
0.0

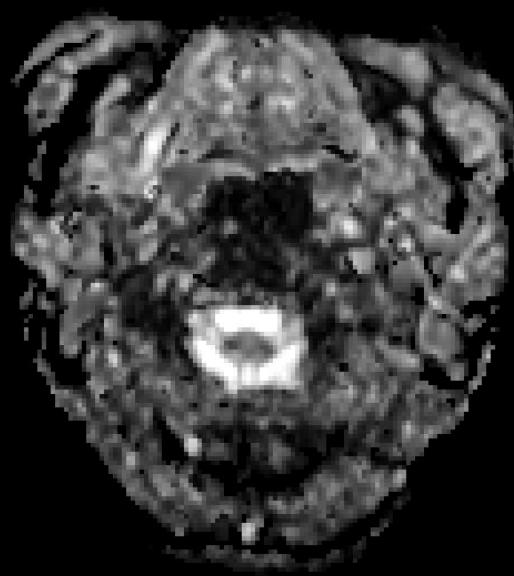


$x$   
 $S_0$   
0.0

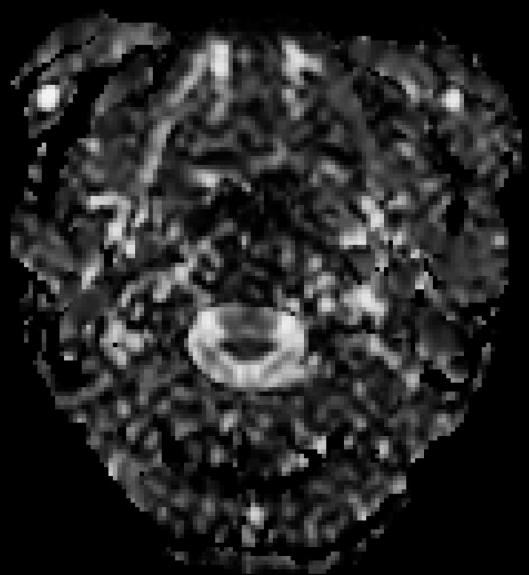
Network instance 34



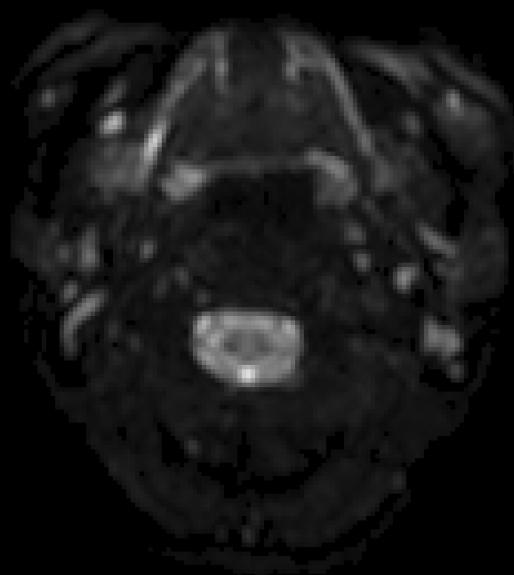
0.150  
 $D_p$  ( $\text{mm}^2/\text{s}$ )  
0.000



0.002  
 $D_t$  ( $\text{mm}^2/\text{s}$ )  
0.000

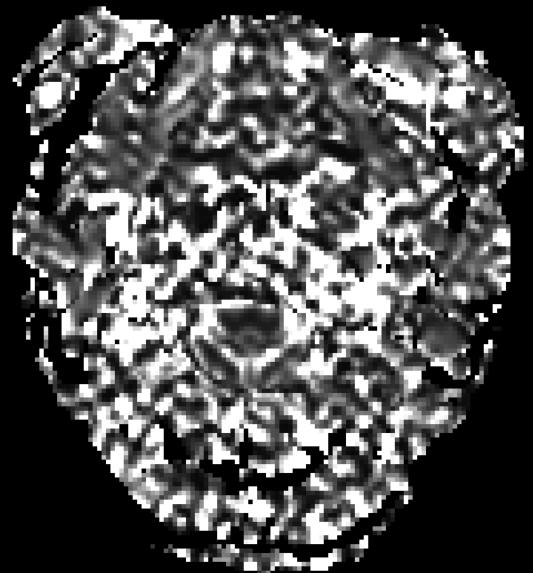


0.7  
 $f_p$   
0.0

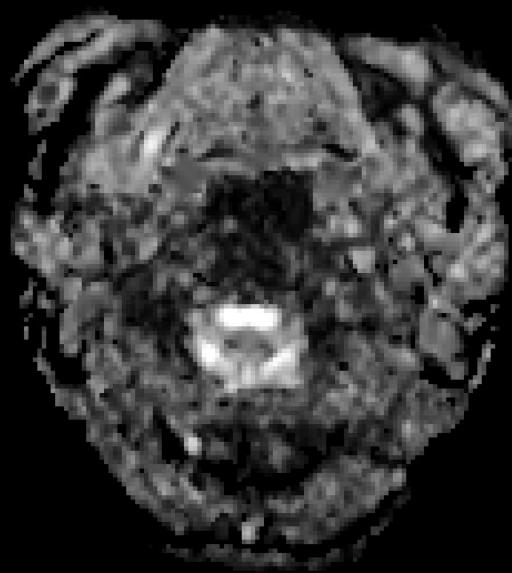


$x$   
 $S_0$   
0.0

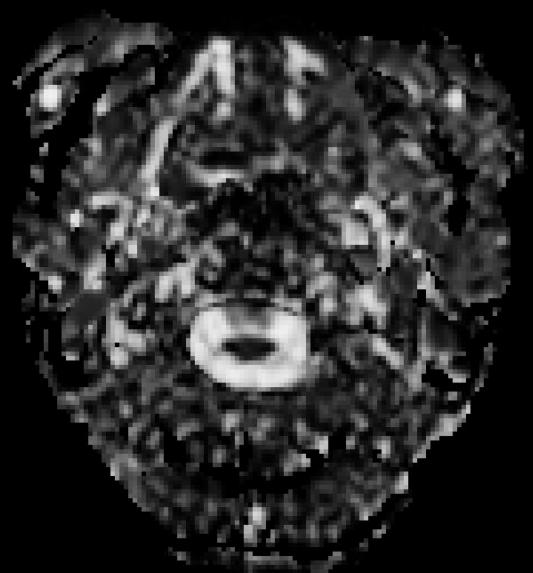
Network instance 35



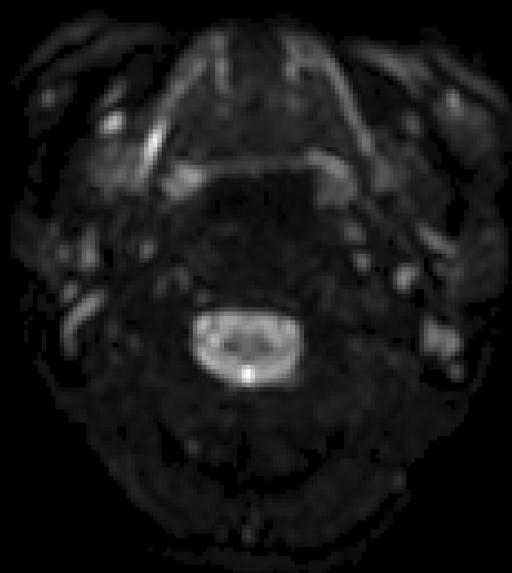
0.150  
 $D_p$  ( $\text{mm}^2/\text{s}$ )  
0.000



0.002  
 $D_t$  ( $\text{mm}^2/\text{s}$ )  
0.000

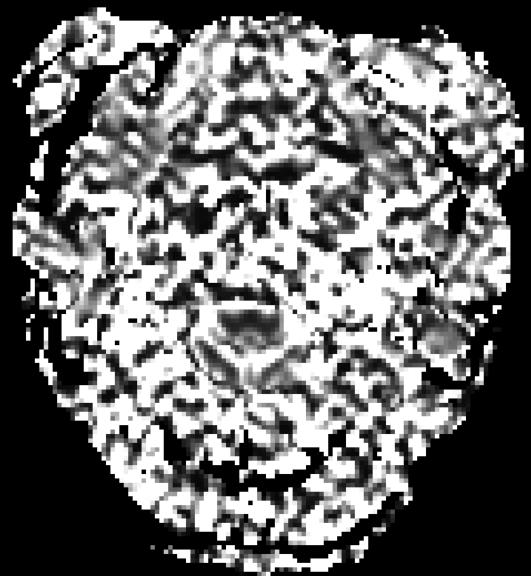


0.7  
 $f_p$   
0.0

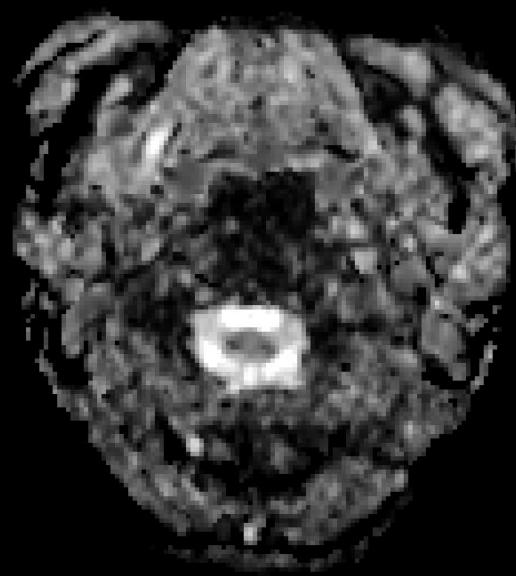


$x$   
 $S_0$   
0.0

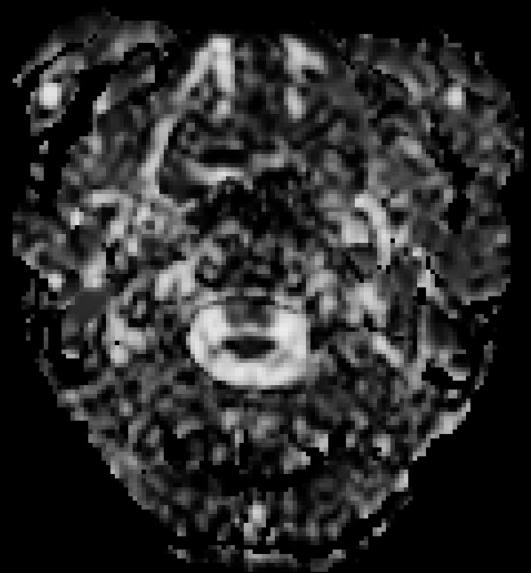
Network instance 36



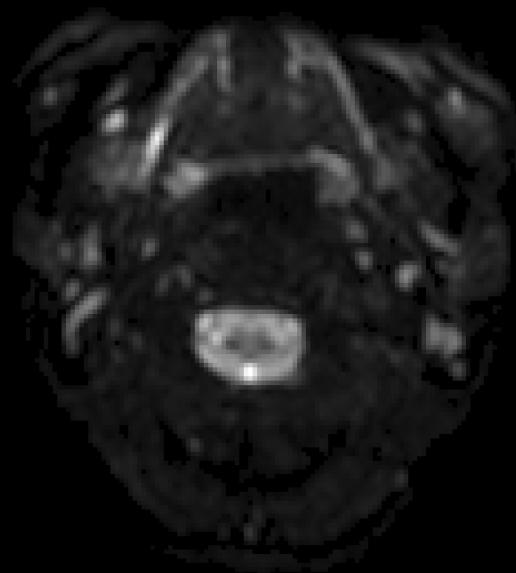
0.150  
 $D_p$  ( $\text{mm}^2/\text{s}$ )  
0.000



0.002  
 $D_t$  ( $\text{mm}^2/\text{s}$ )  
0.000

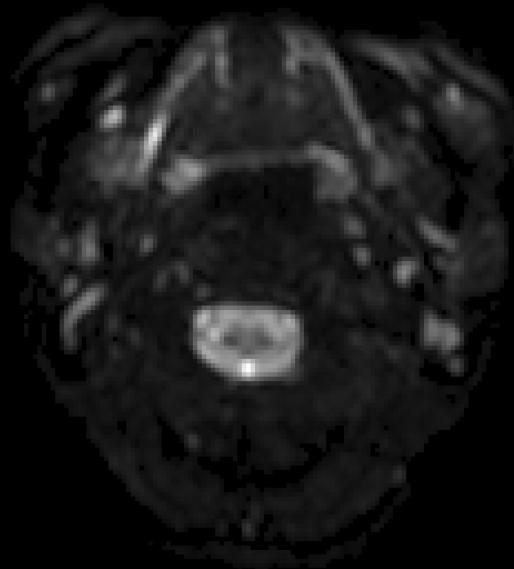
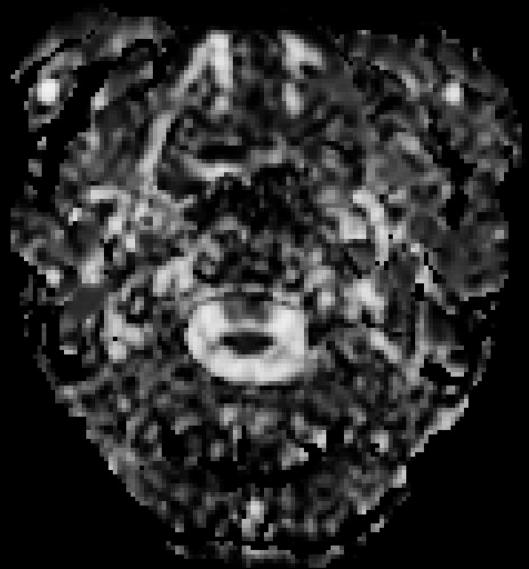
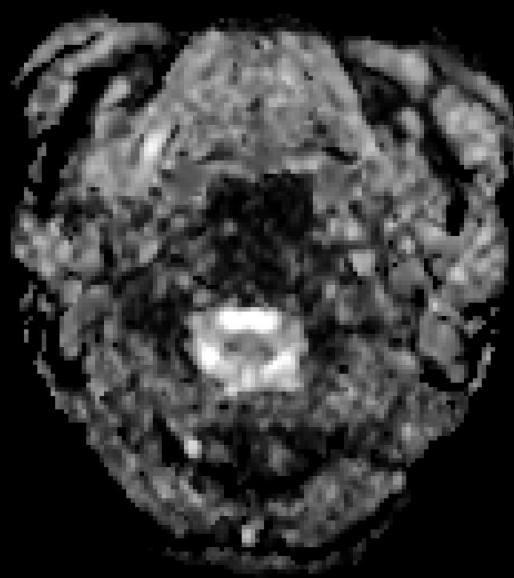
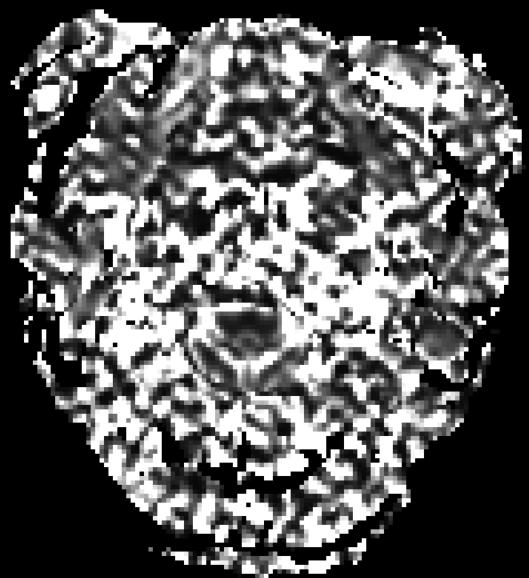


0.7  
 $f_p$   
0.0

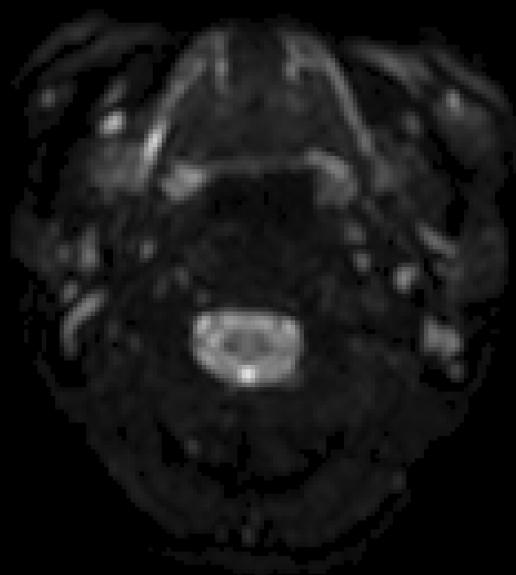
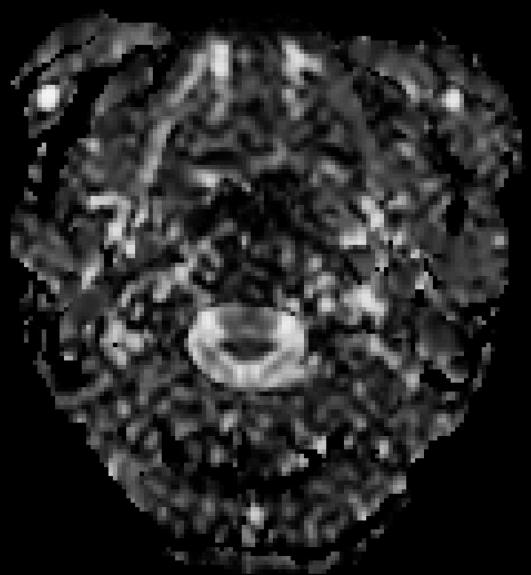
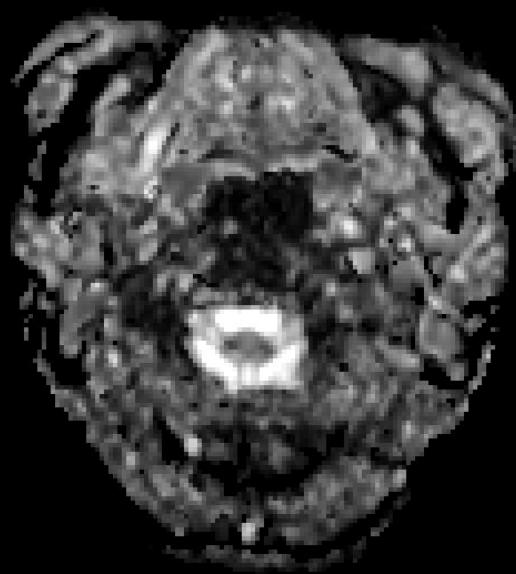
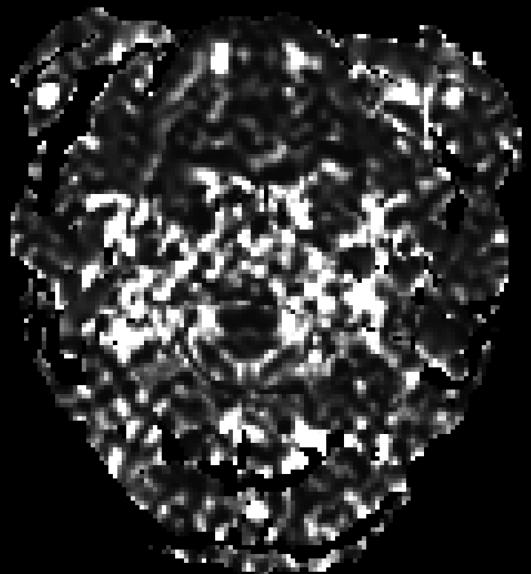


$x$   
 $S_0$   
0.0

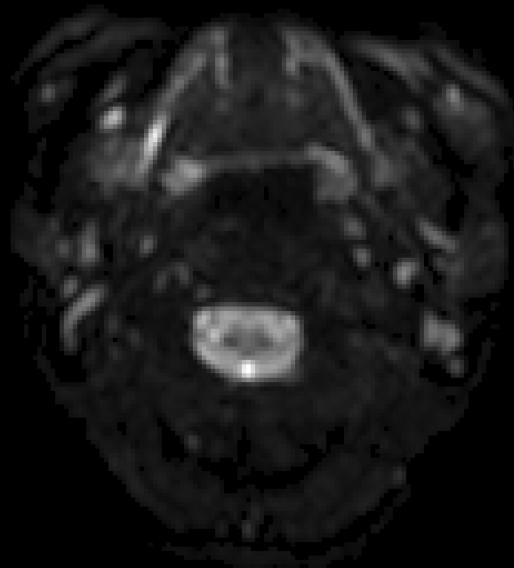
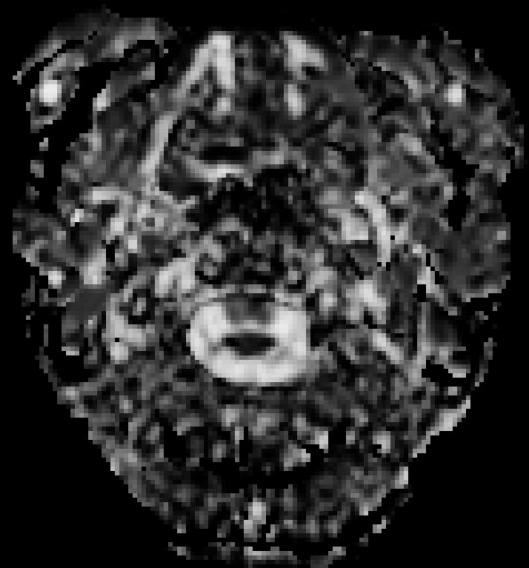
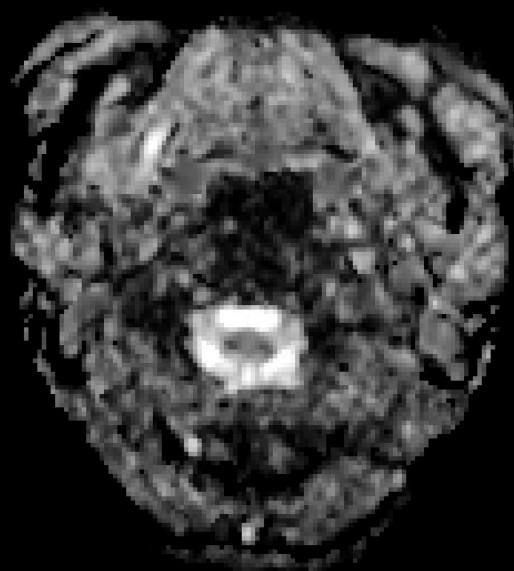
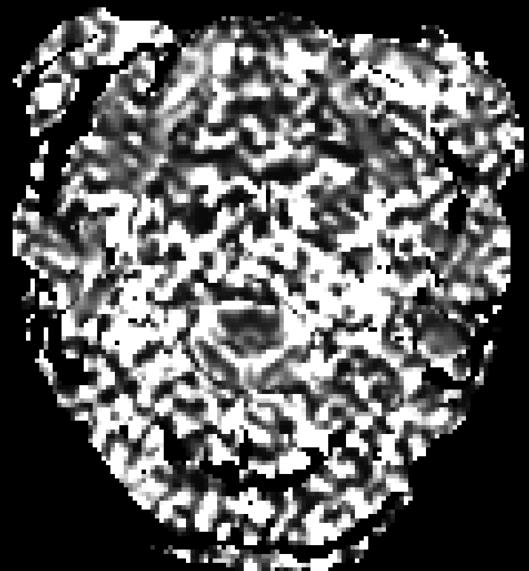
Network instance 37



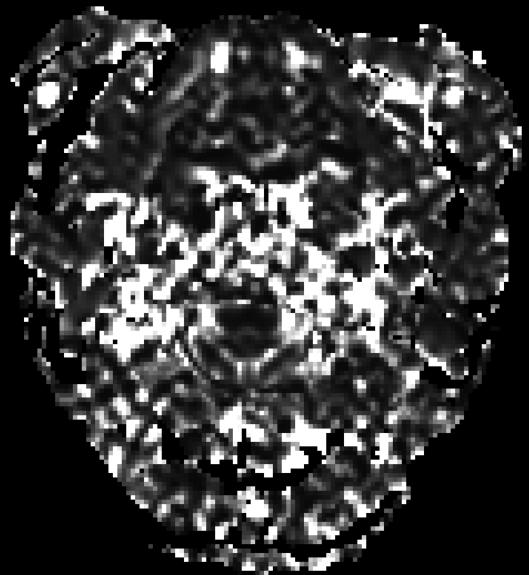
Network instance 38



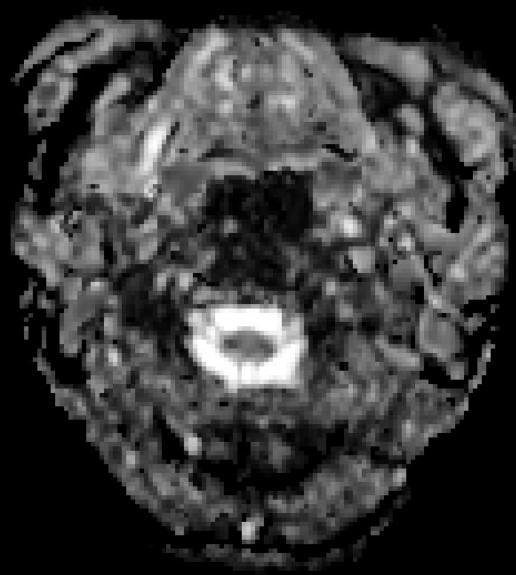
Network instance 39



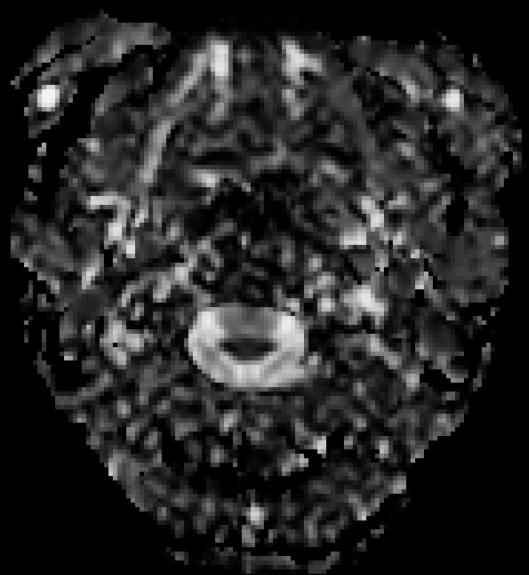
Network instance 40



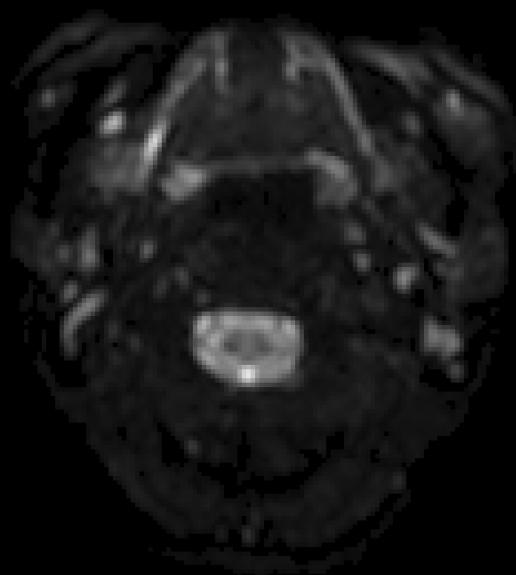
0.150  
 $D_p$  ( $\text{mm}^2/\text{s}$ )  
0.000



0.002  
 $D_t$  ( $\text{mm}^2/\text{s}$ )  
0.000

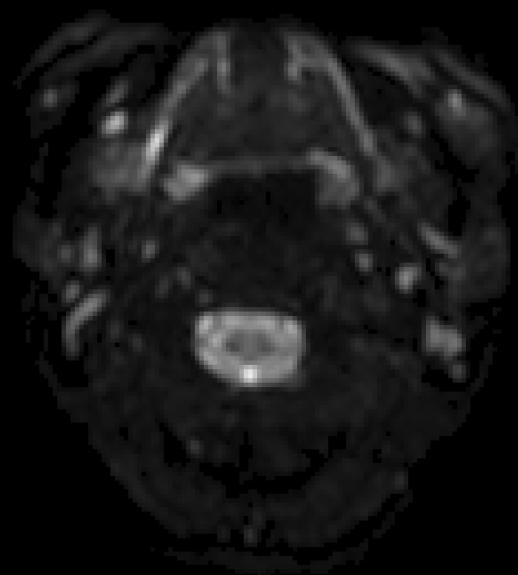
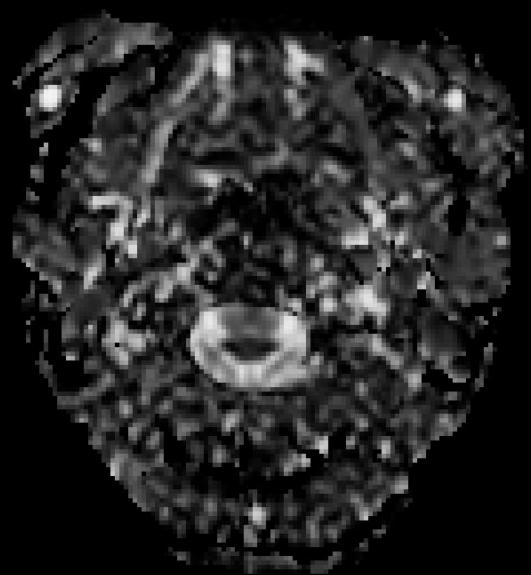
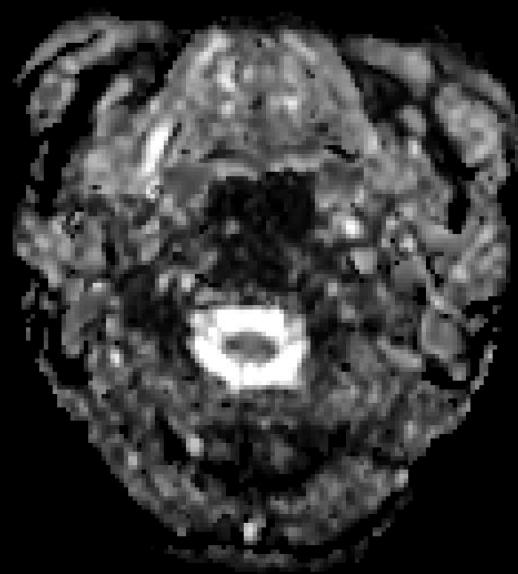
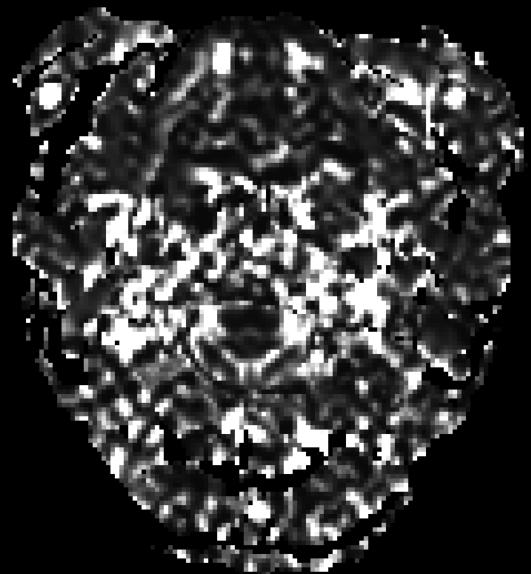


0.7  
 $f_p$   
0.0

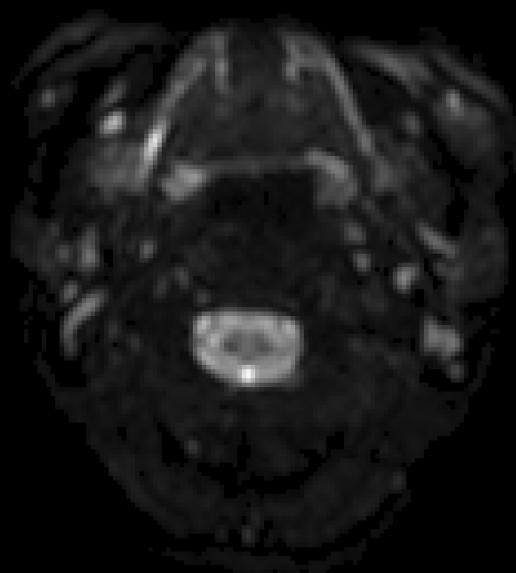
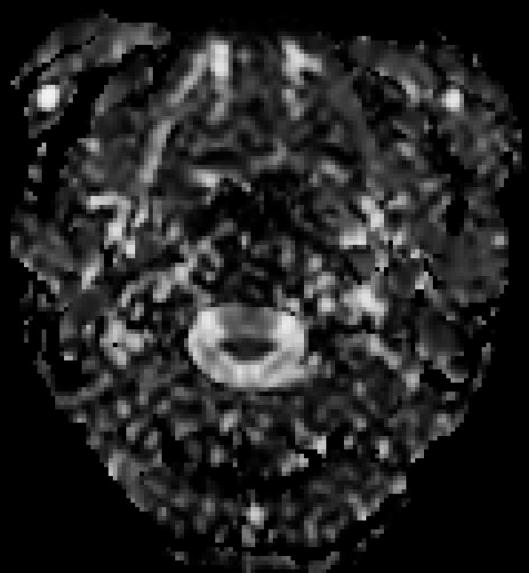
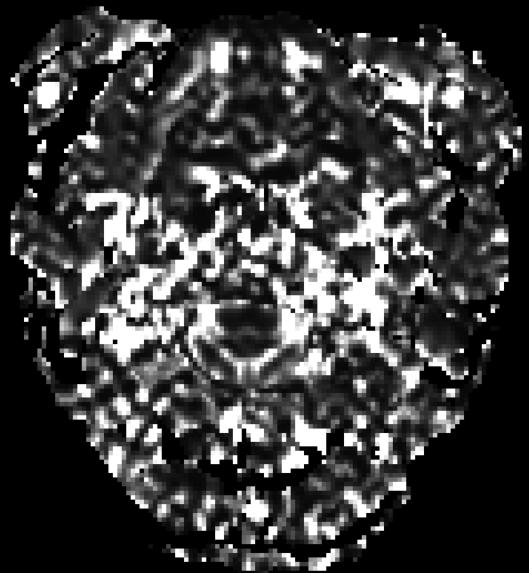


$x$   
 $S_0$   
0.0

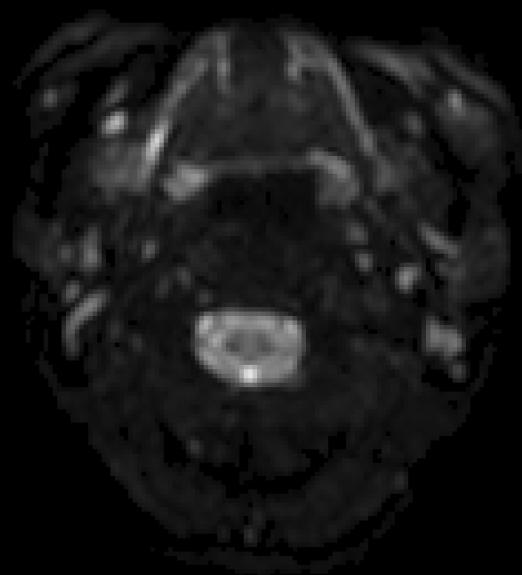
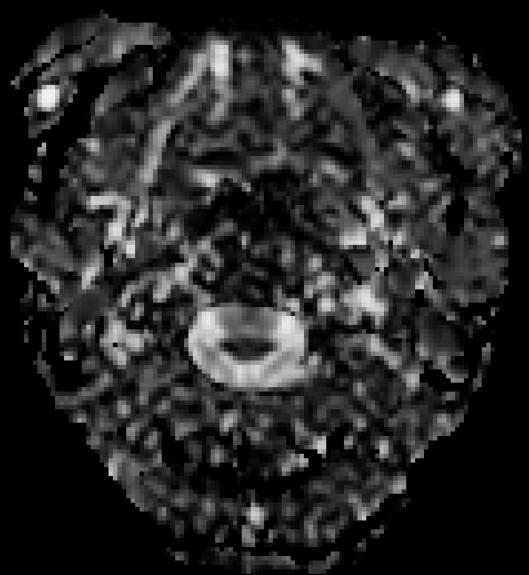
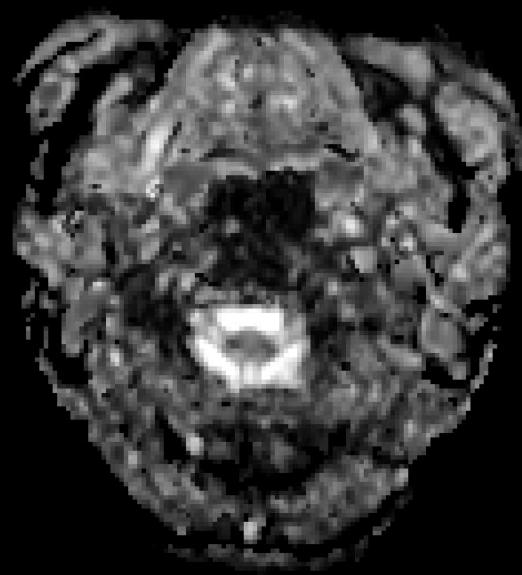
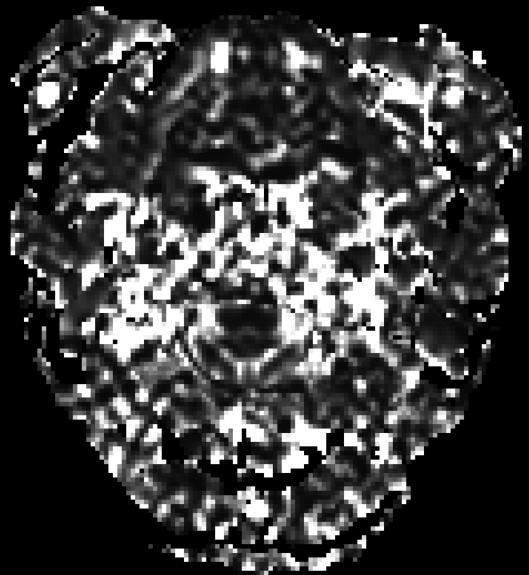
Network instance 41



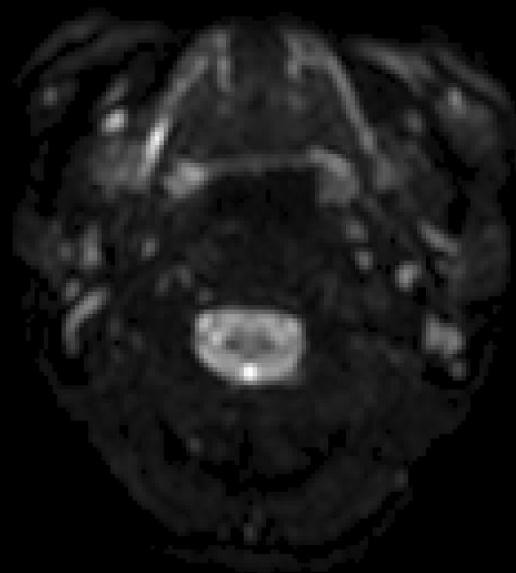
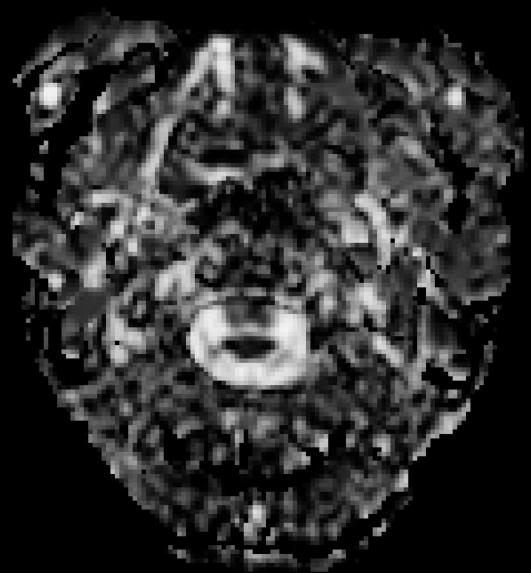
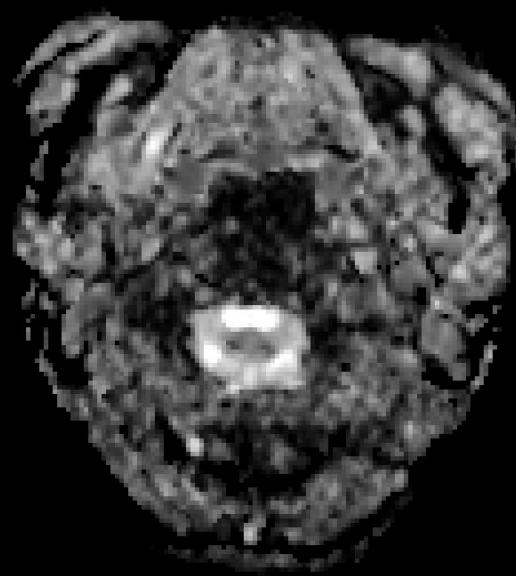
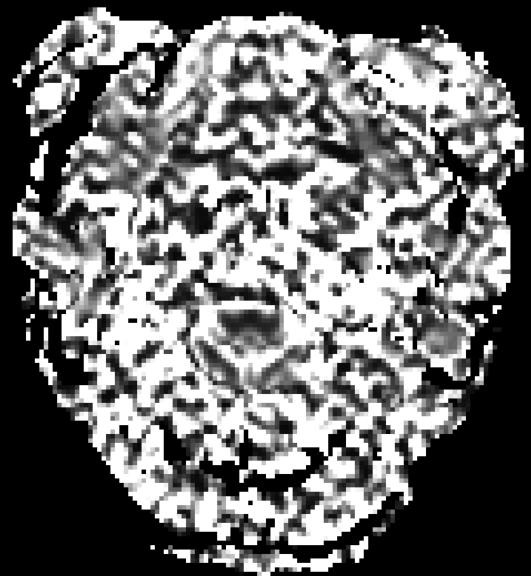
Network instance 42



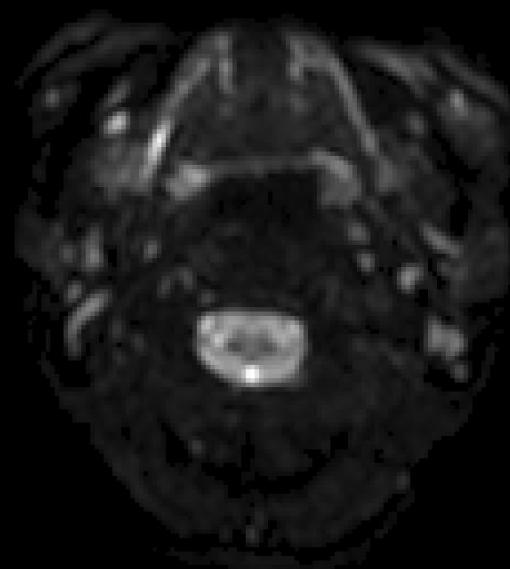
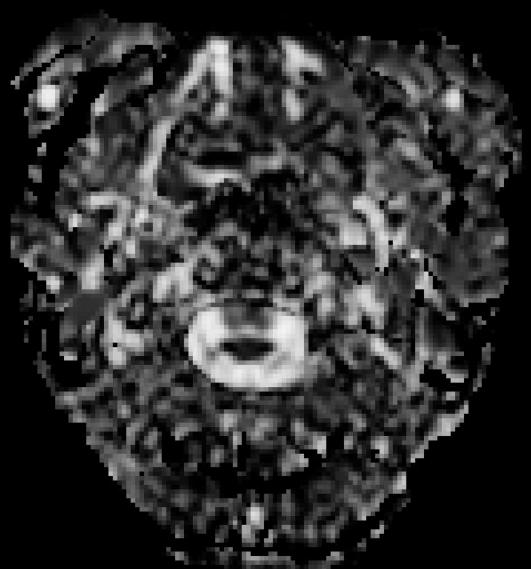
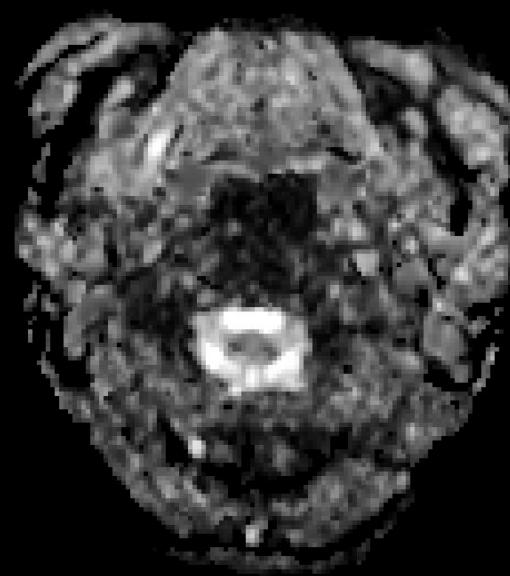
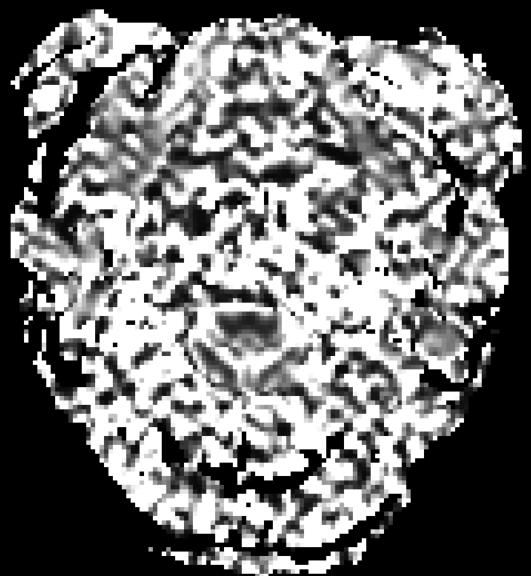
Network instance 43



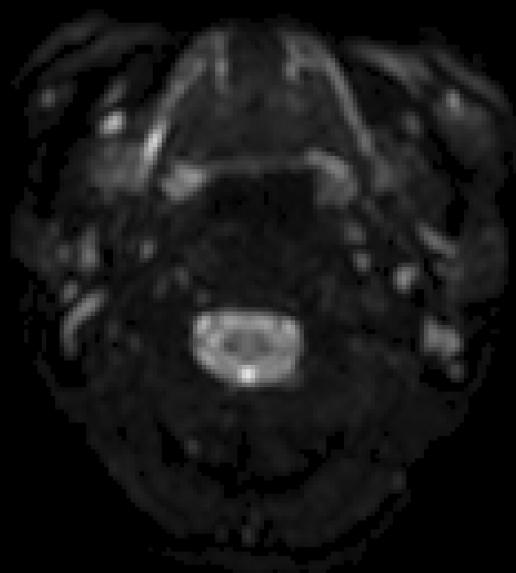
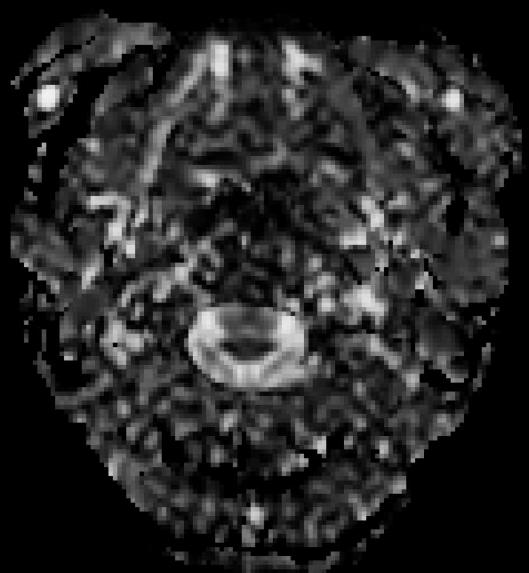
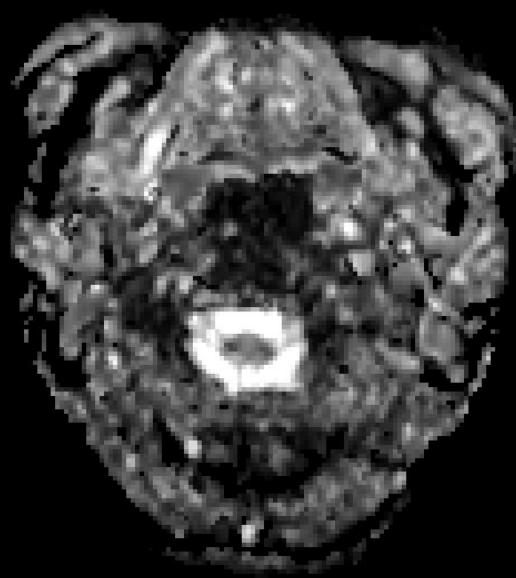
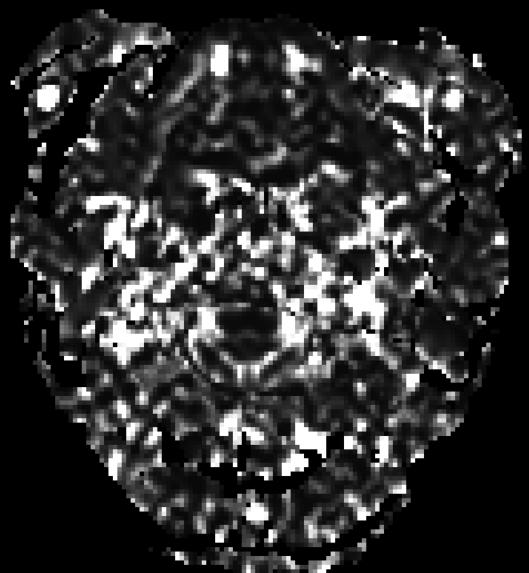
Network instance 44



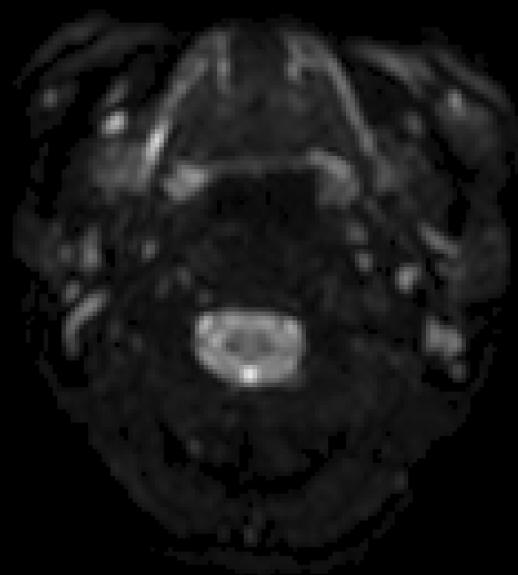
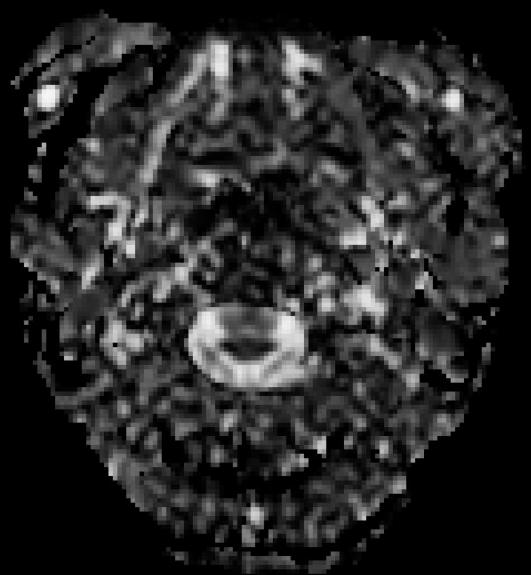
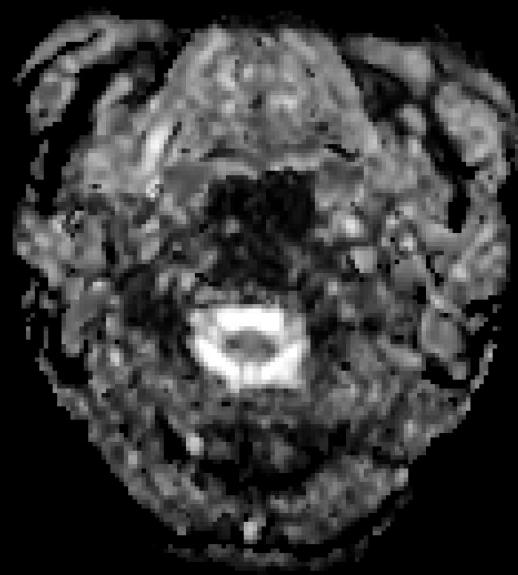
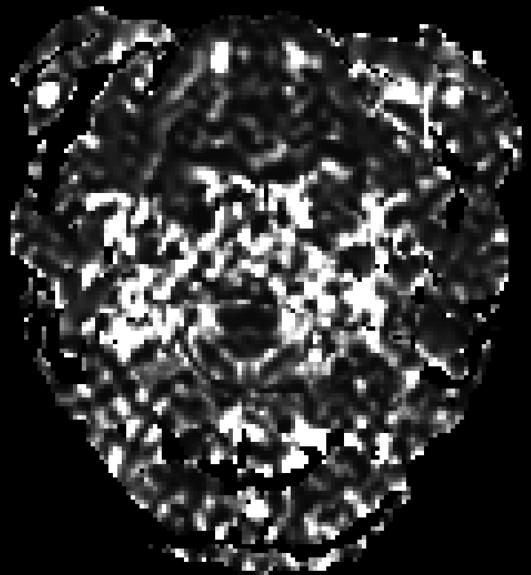
Network instance 45



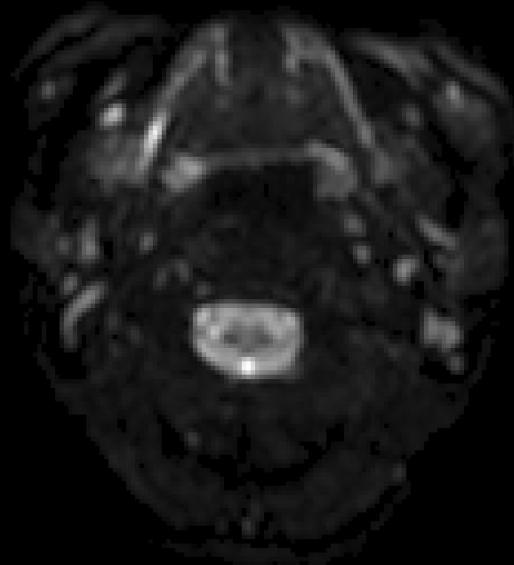
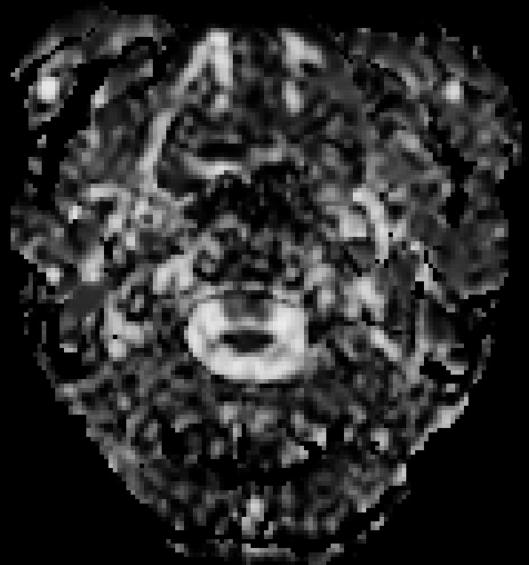
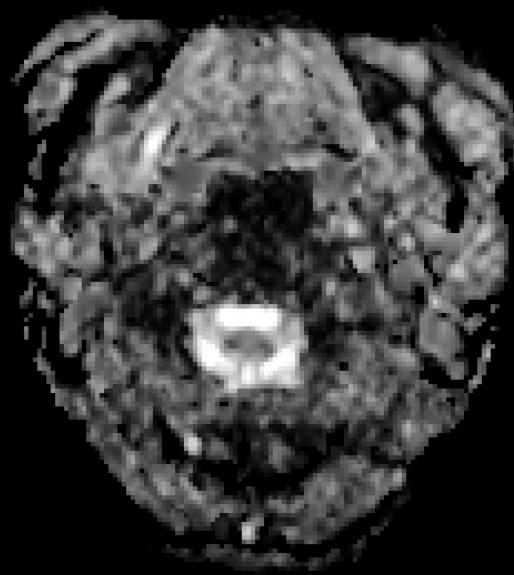
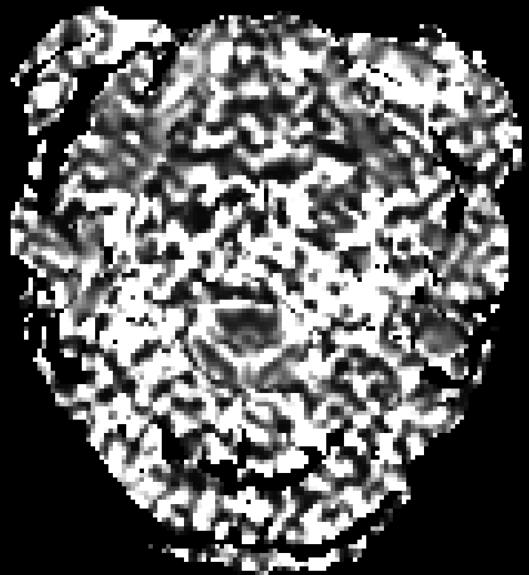
Network instance 46



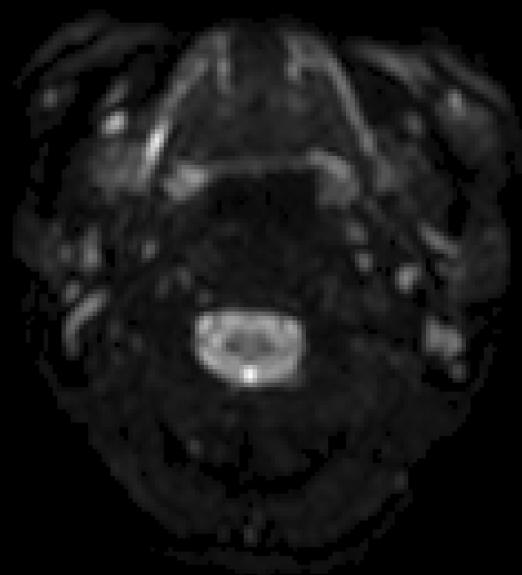
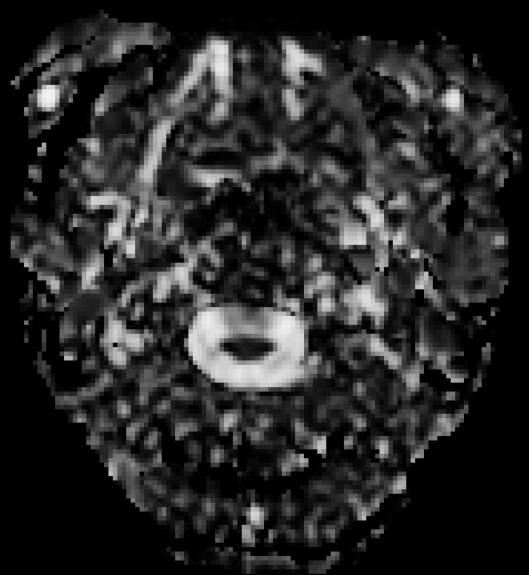
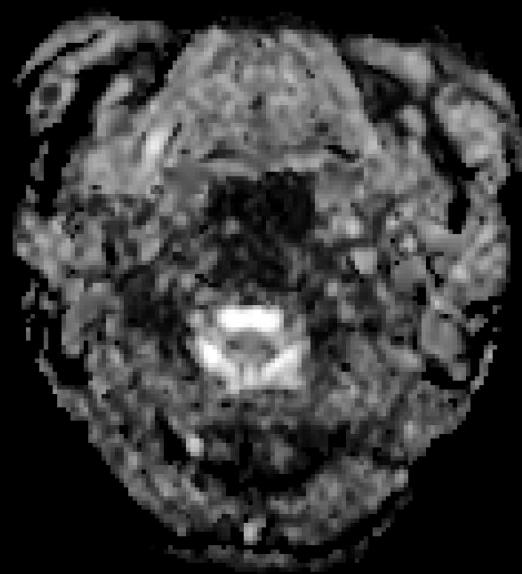
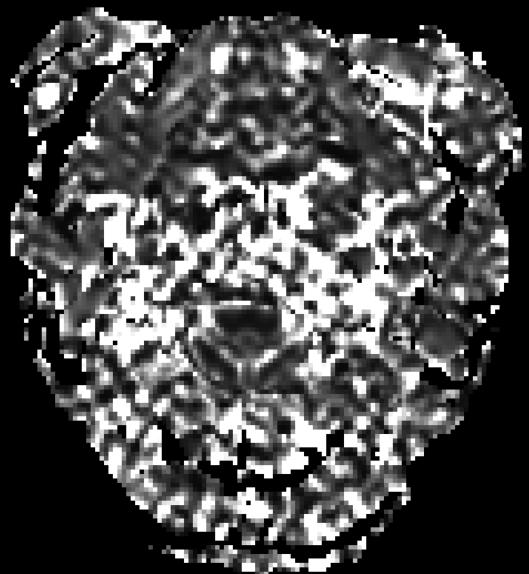
Network instance 47



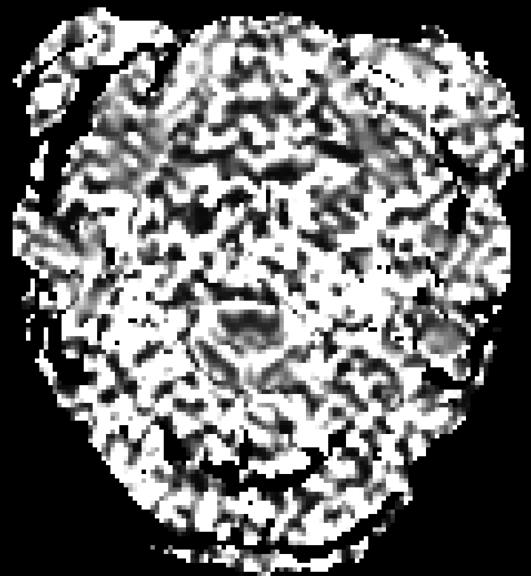
Network instance 48



Network instance 49



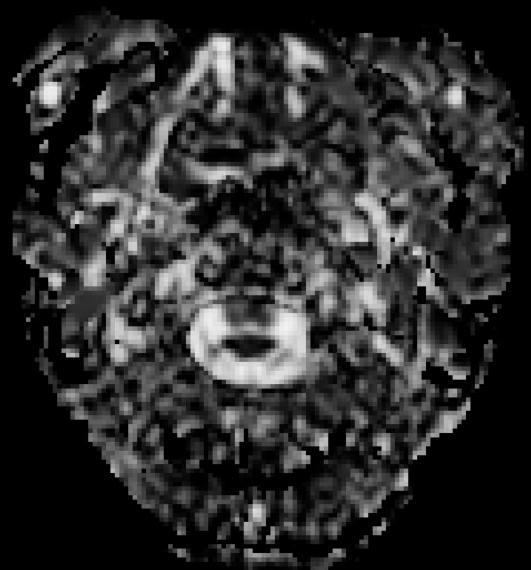
Network instance 50



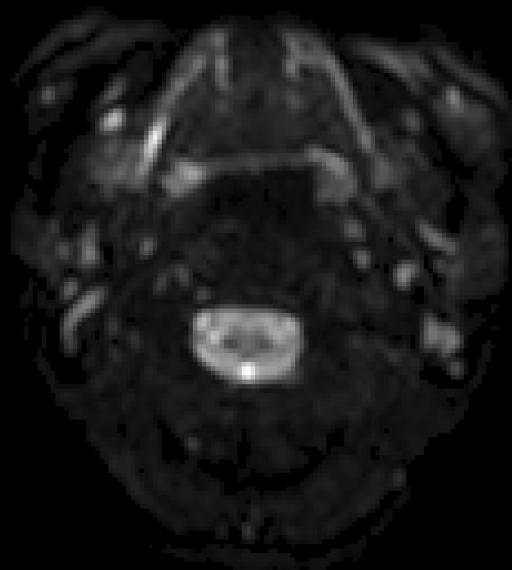
0.150  
 $D_p$  ( $\text{mm}^2/\text{s}$ )  
0.000



0.002  
 $D_t$  ( $\text{mm}^2/\text{s}$ )  
0.000

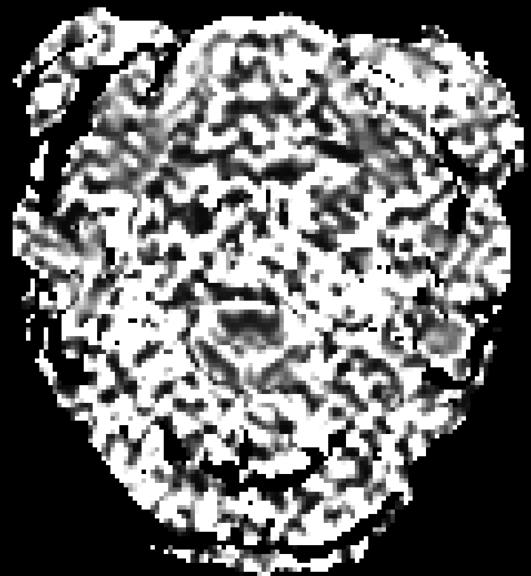


0.7  
 $f_p$   
0.0

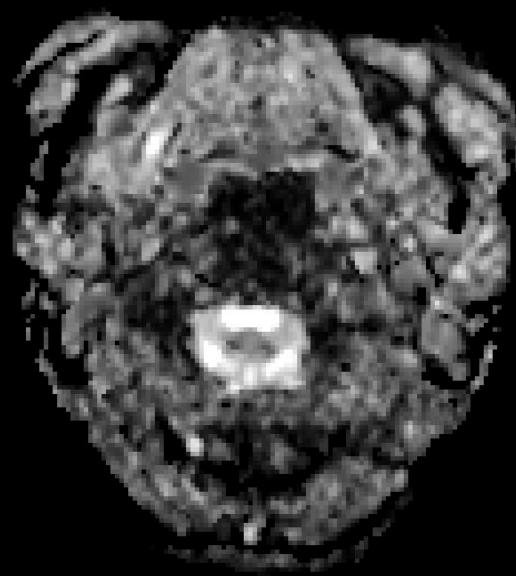


$x$   
 $S_0$   
0.0

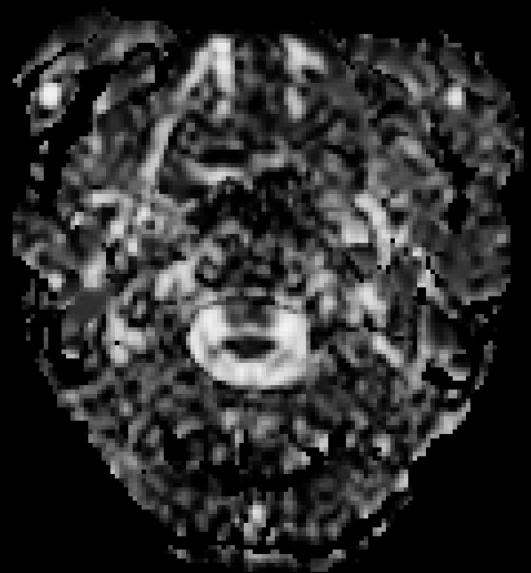
Network instance 51



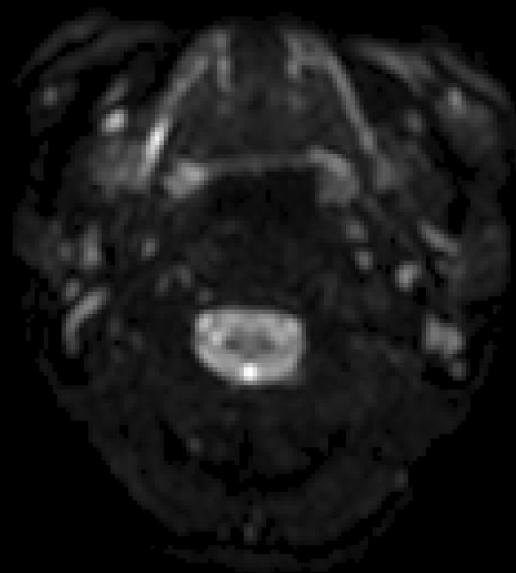
0.150  
 $D_p$  ( $\text{mm}^2/\text{s}$ )  
0.000



0.002  
 $D_t$  ( $\text{mm}^2/\text{s}$ )  
0.000

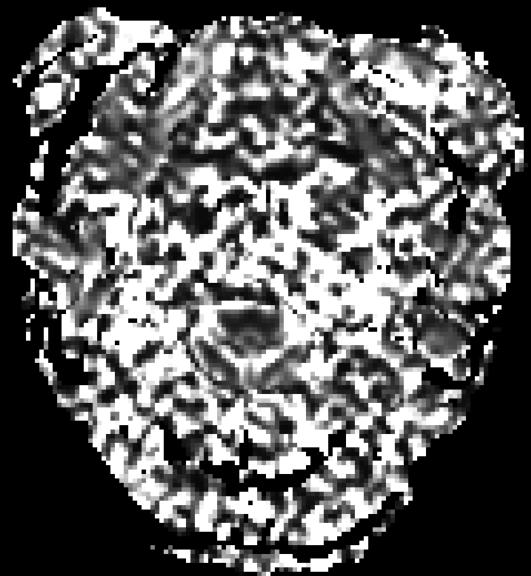


0.7  
 $f_p$   
0.0

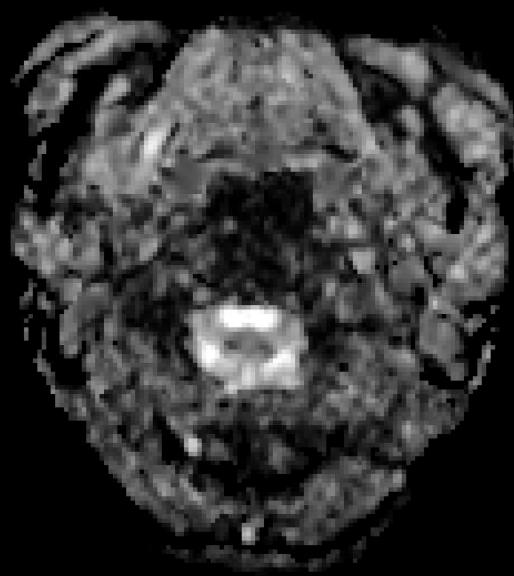


$x$   
 $S_0$   
0.0

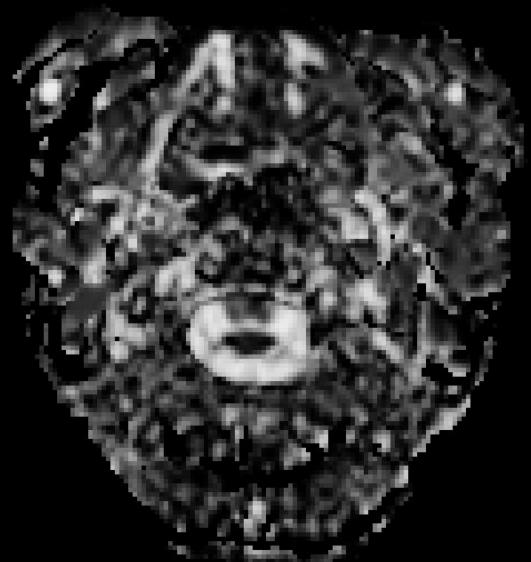
Network instance 52



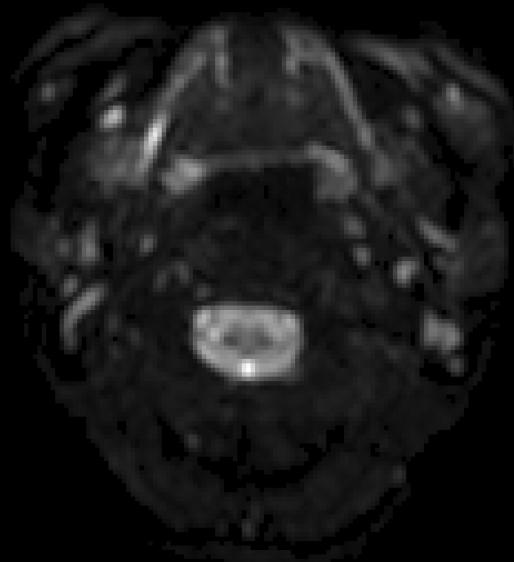
0.150  
 $D_p$  ( $\text{mm}^2/\text{s}$ )  
0.000



0.002  
 $D_t$  ( $\text{mm}^2/\text{s}$ )  
0.000

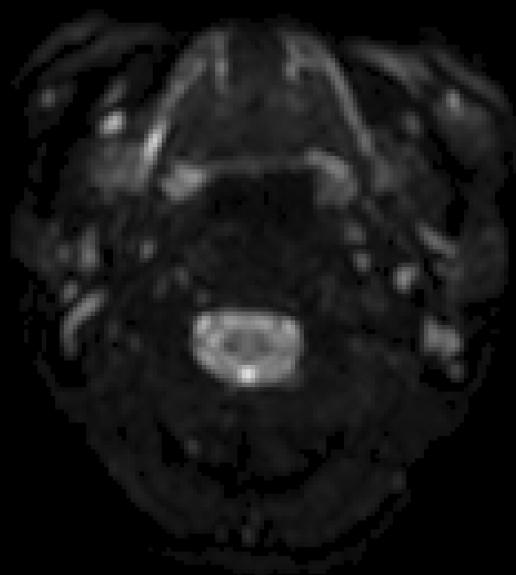
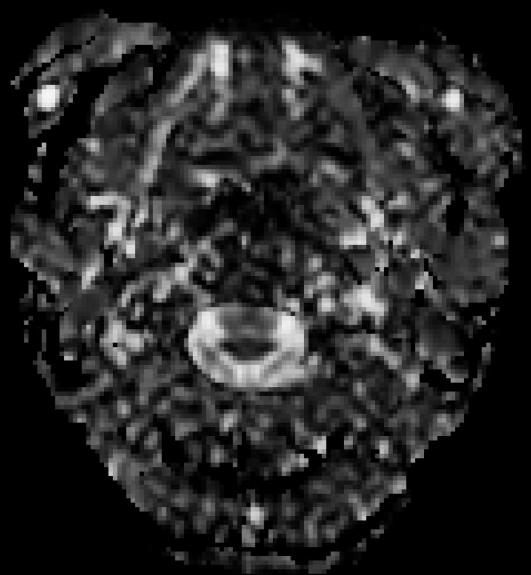
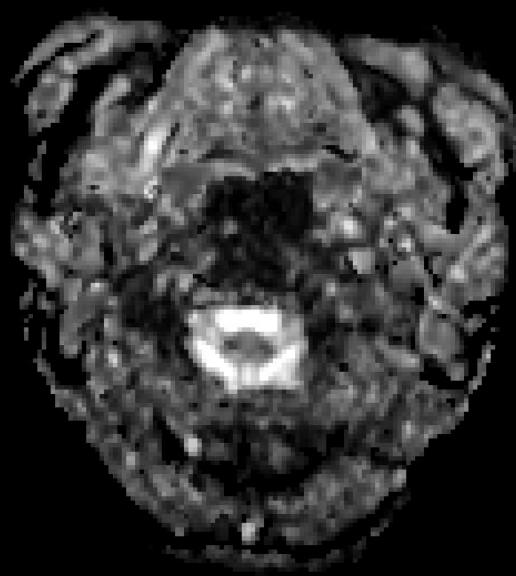
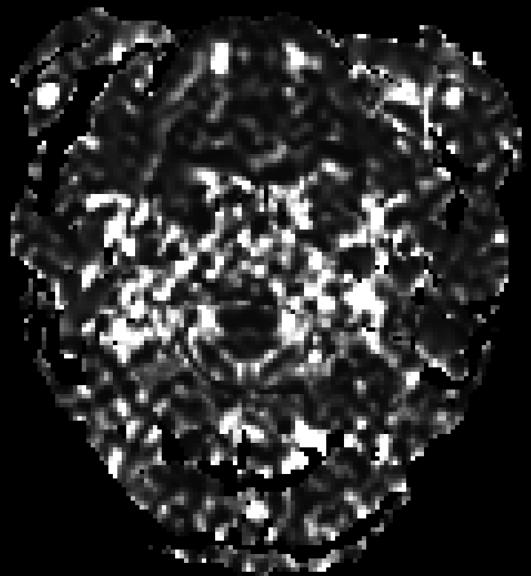


0.7  
 $f_p$   
0.0

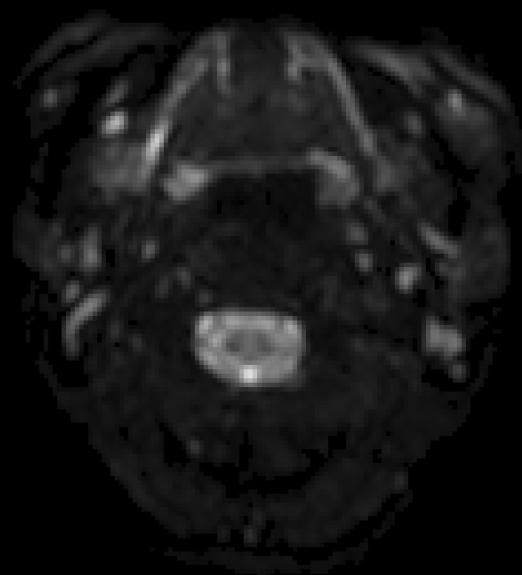
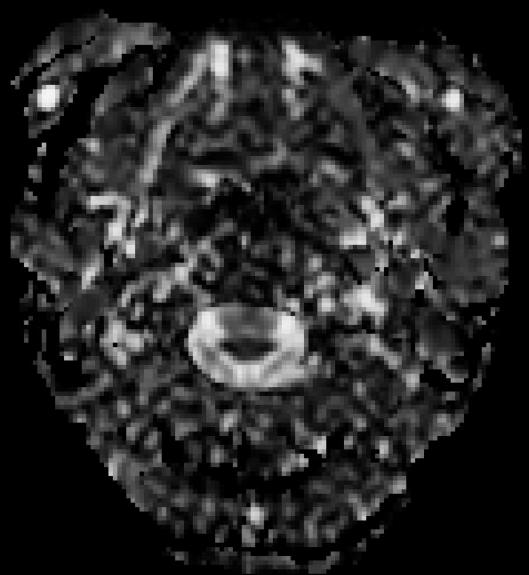
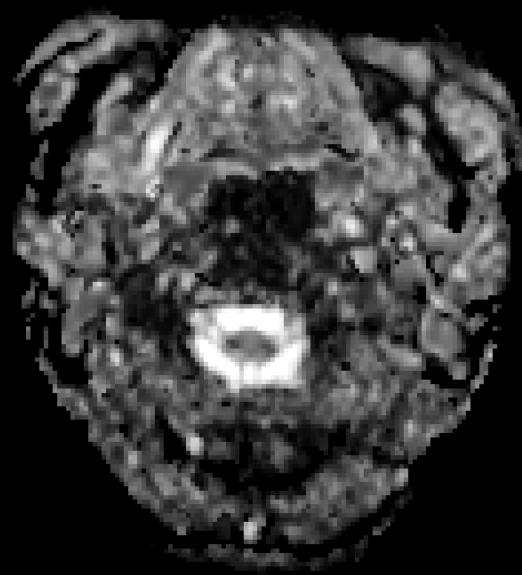
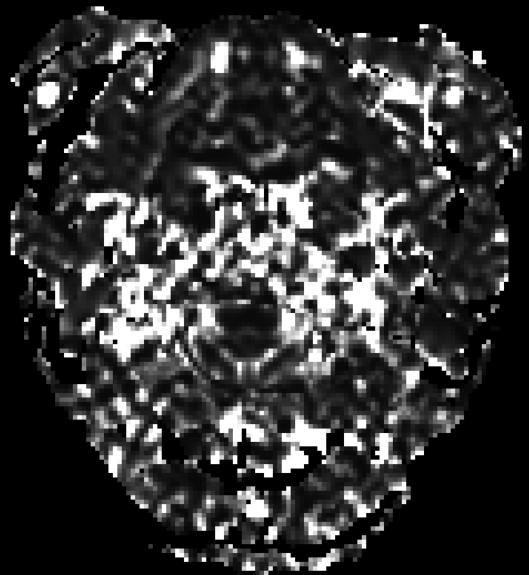


$x$   
 $S_0$   
0.0

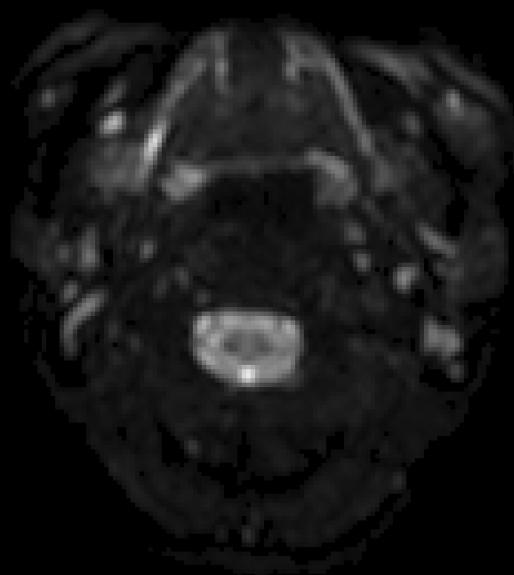
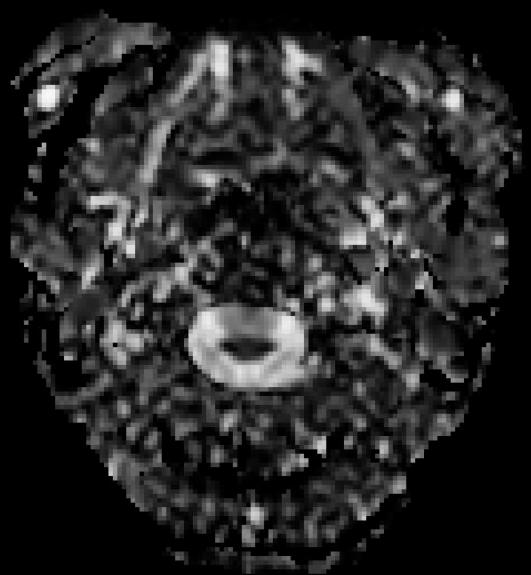
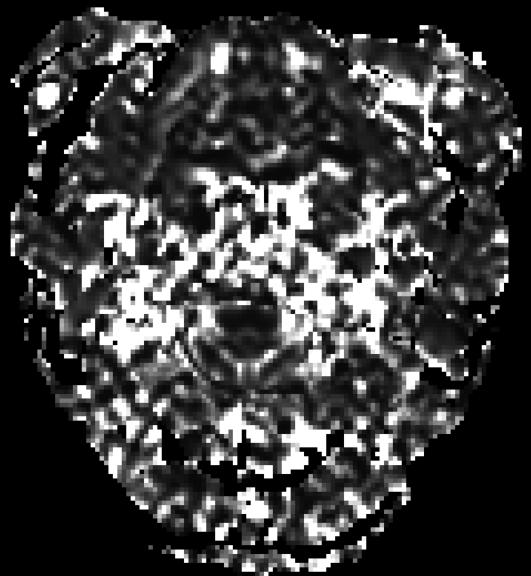
Network instance 53



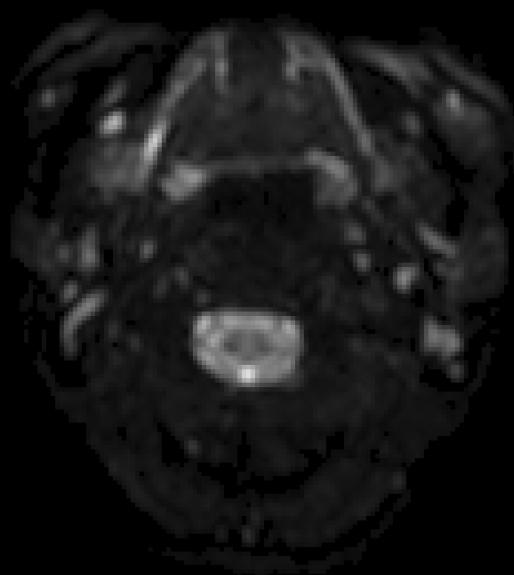
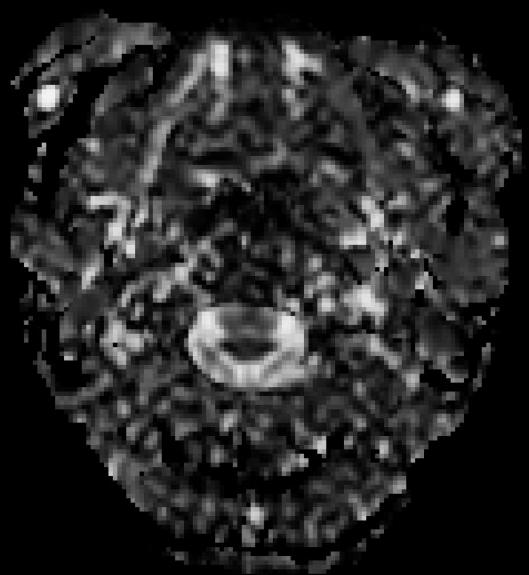
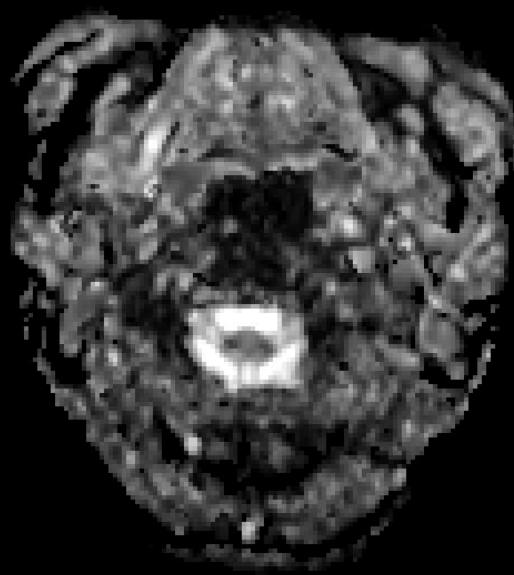
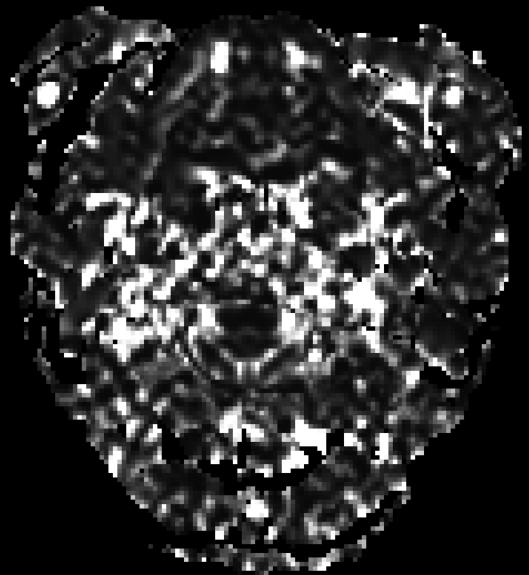
Network instance 54



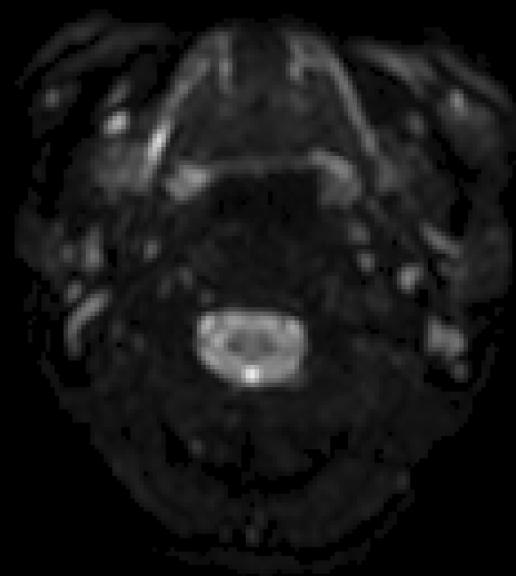
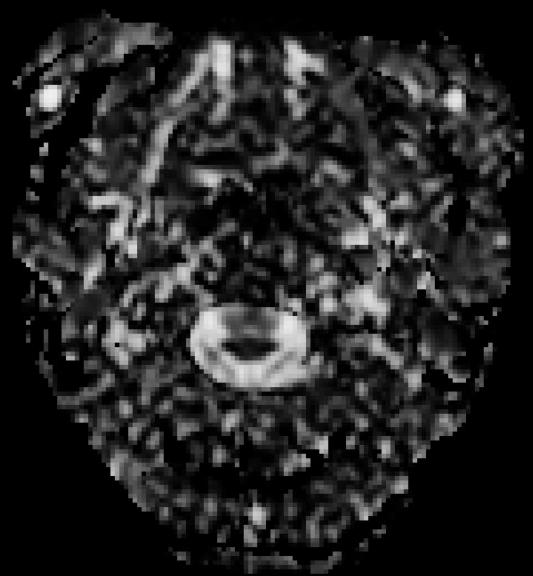
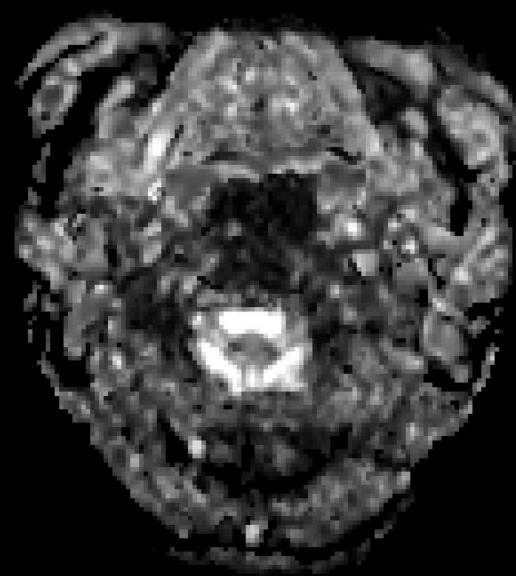
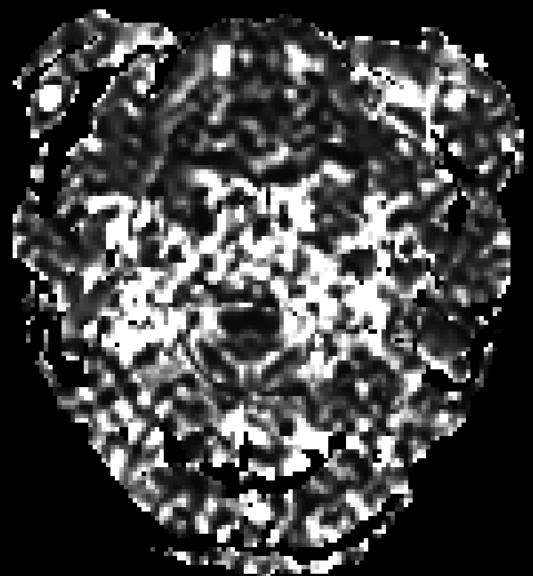
Network instance 55



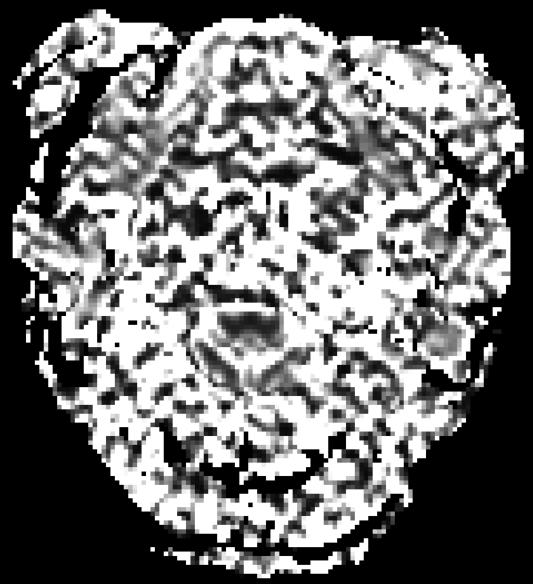
Network instance 56



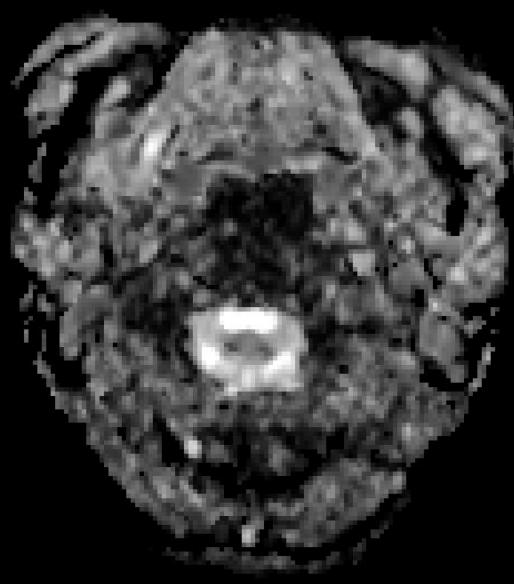
Network instance 57



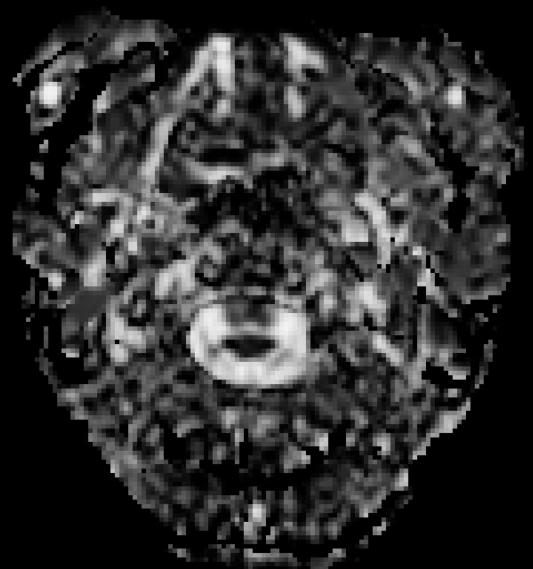
Network instance 58



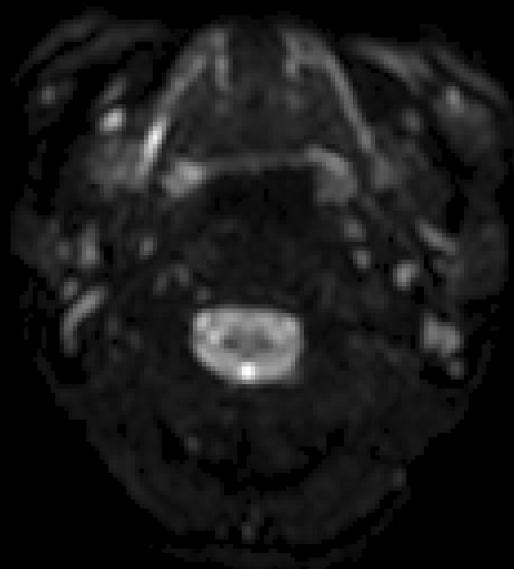
0.150  
 $D_p$  ( $\text{mm}^2/\text{s}$ )  
0.000



0.002  
 $D_t$  ( $\text{mm}^2/\text{s}$ )  
0.000

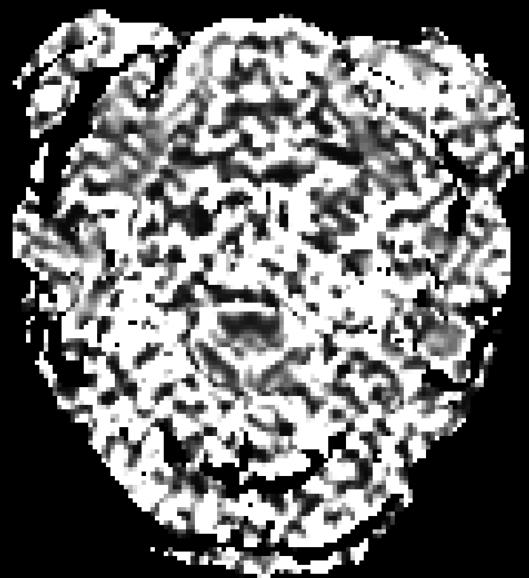


0.7  
 $f_p$   
0.0

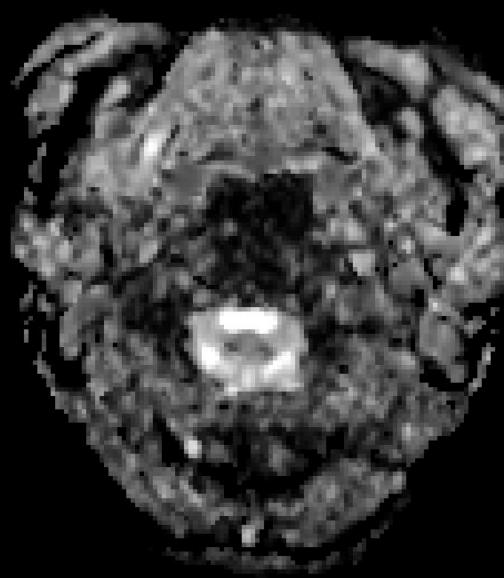


$x$   
 $S_0$   
0.0

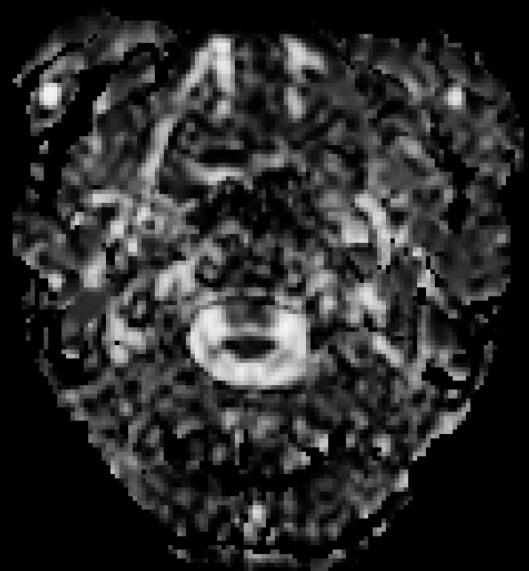
Network instance 59



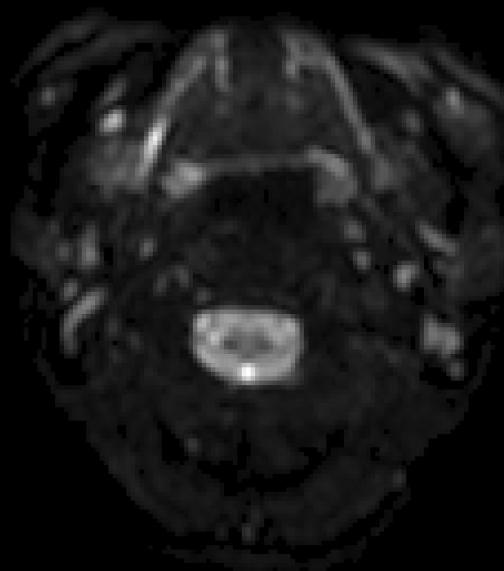
0.150  
 $D_p$  ( $\text{mm}^2/\text{s}$ )  
0.000



0.002  
 $D_t$  ( $\text{mm}^2/\text{s}$ )  
0.000

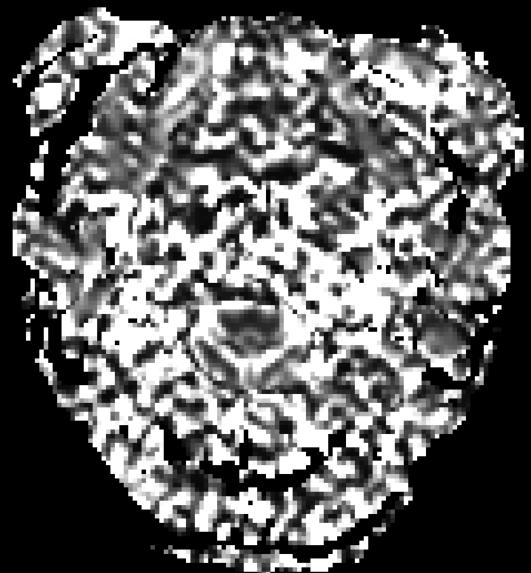


0.7  
 $f_p$   
0.0

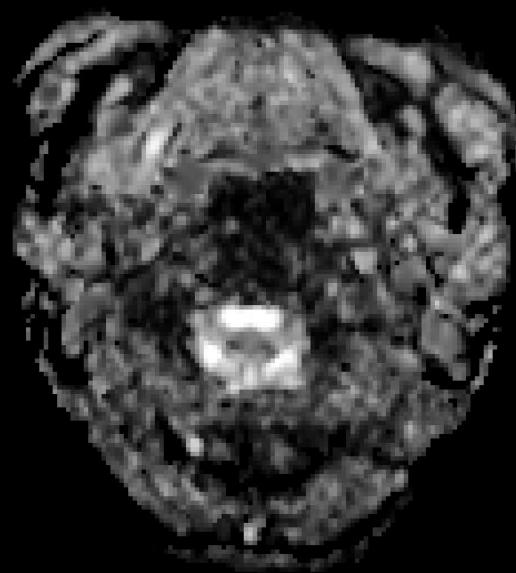


$x$   
 $S_0$   
0.0

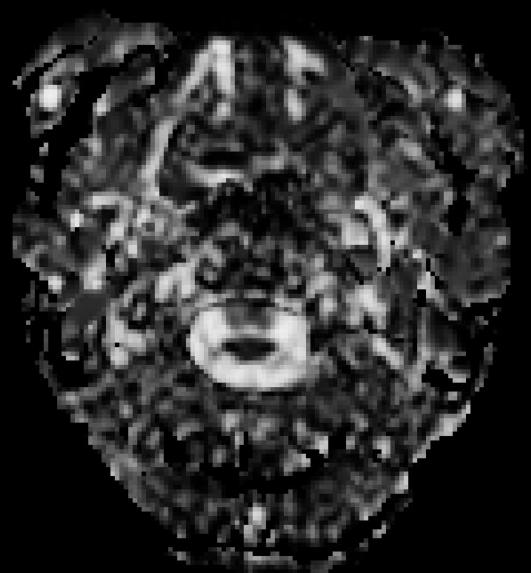
Network instance 60



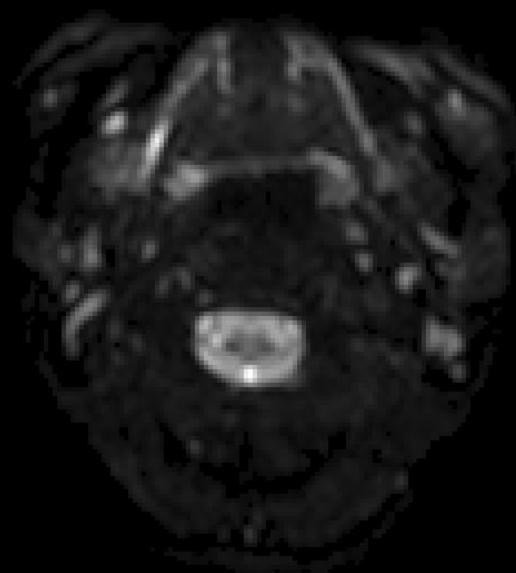
0.150  
 $D_p$  ( $\text{mm}^2/\text{s}$ )  
0.000



0.002  
 $D_t$  ( $\text{mm}^2/\text{s}$ )  
0.000

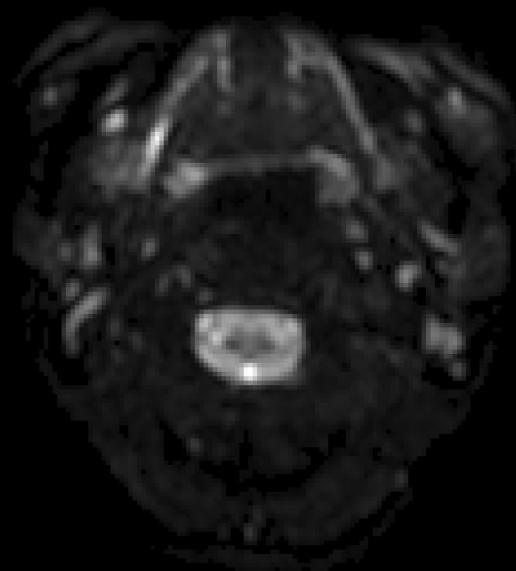
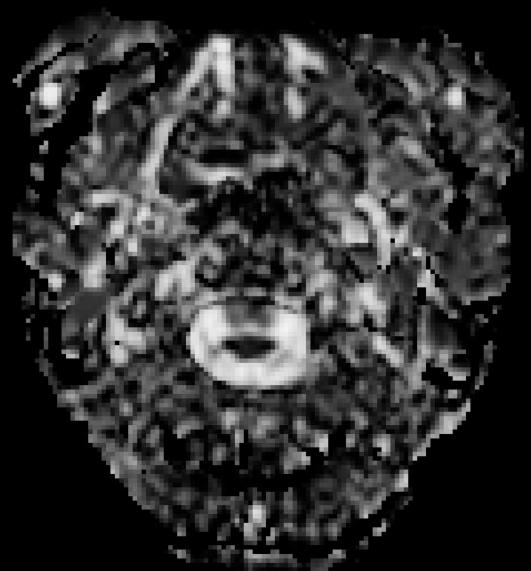
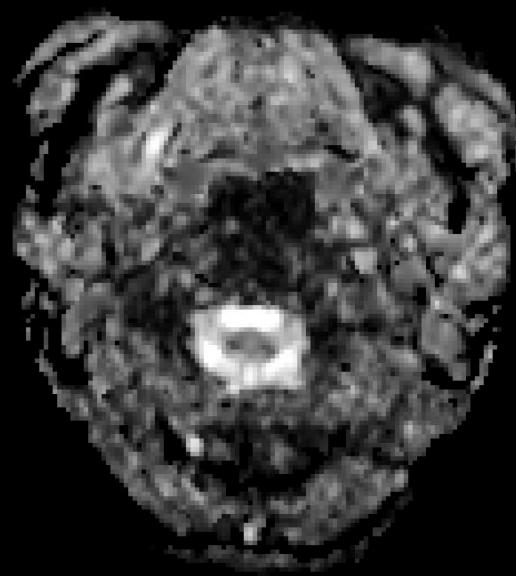
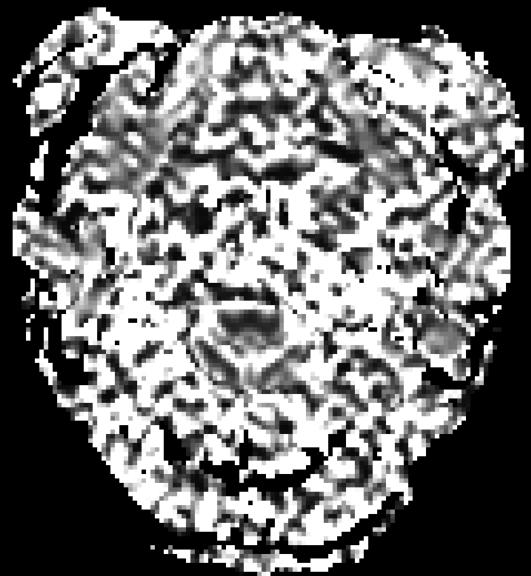


0.7  
 $f_p$   
0.0

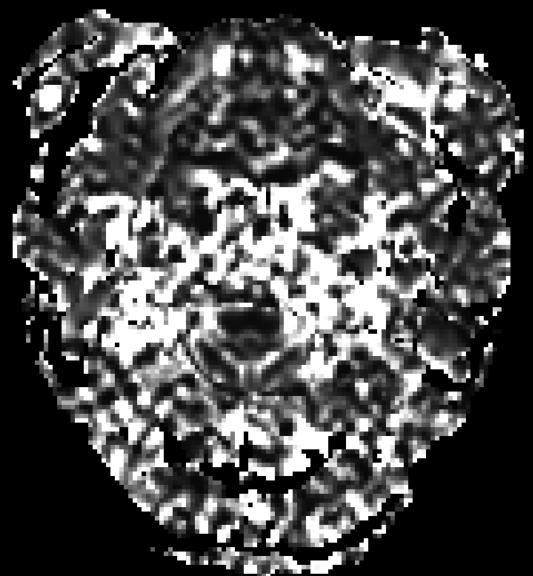


$x$   
 $S_0$   
0.0

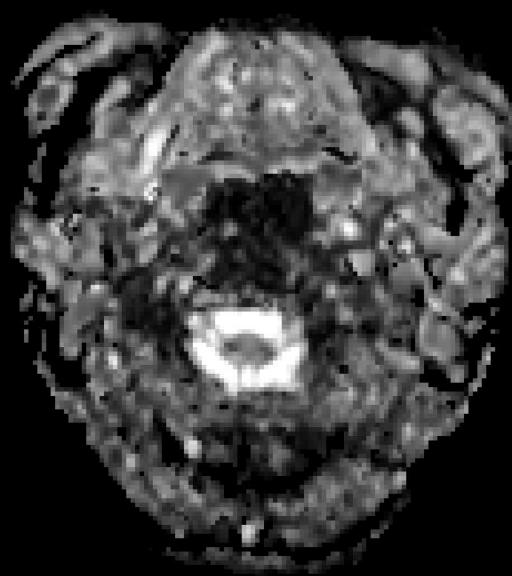
Network instance 61



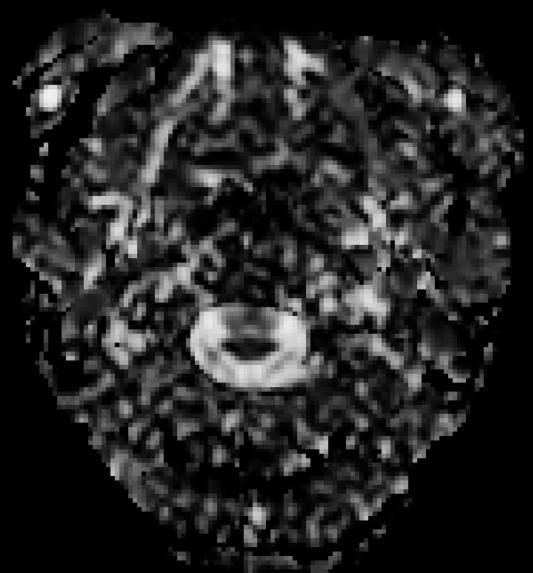
Network instance 62



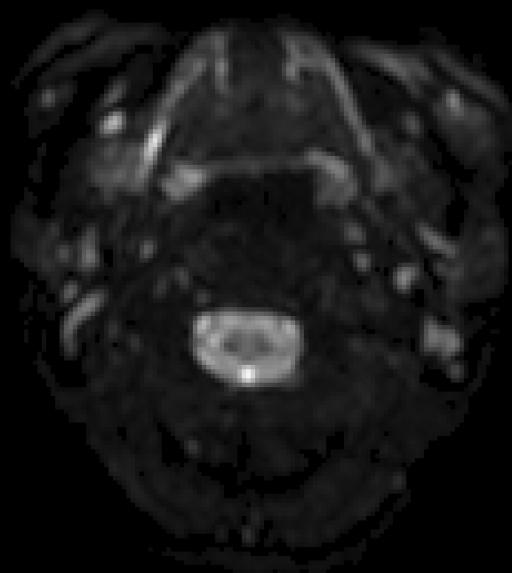
0.150  
 $D_p$  ( $\text{mm}^2/\text{s}$ )  
0.000



0.002  
 $D_t$  ( $\text{mm}^2/\text{s}$ )  
0.000

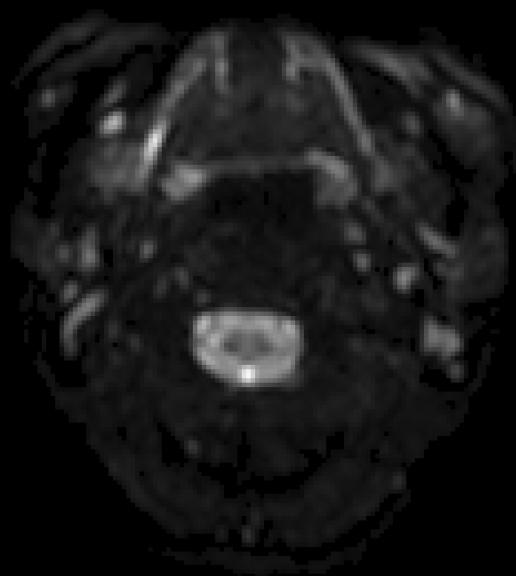
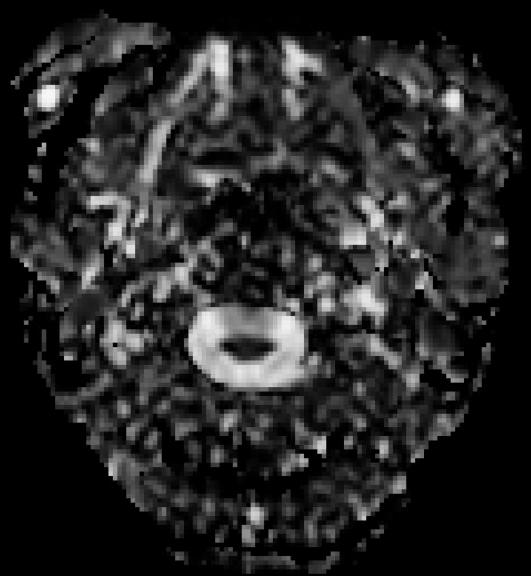
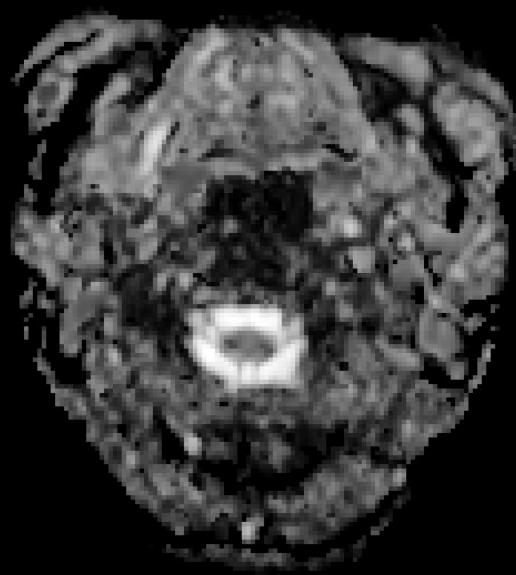
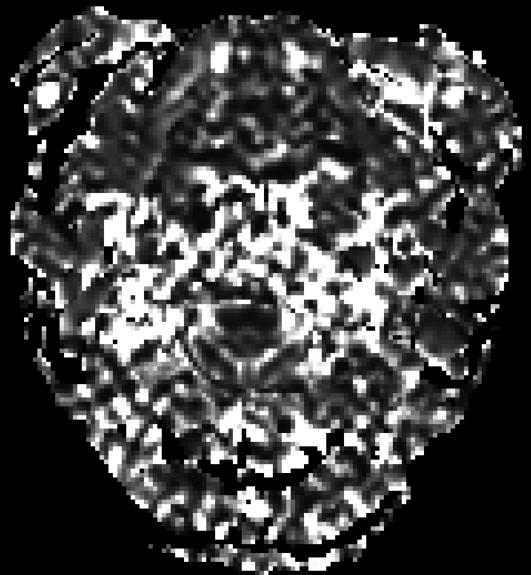


0.7  
 $f_p$   
0.0

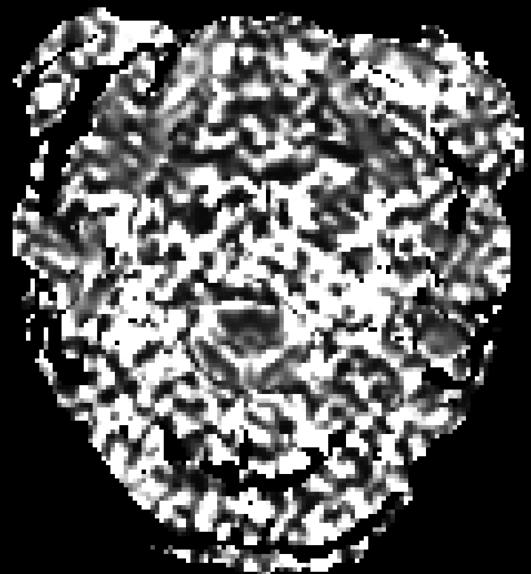


$x$   
 $S_0$   
0.0

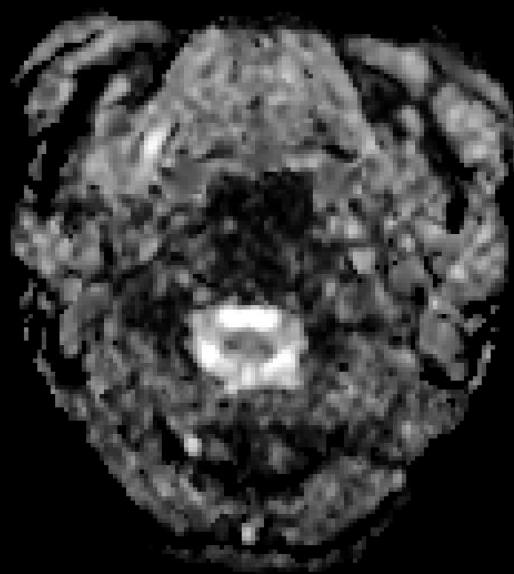
Network instance 63



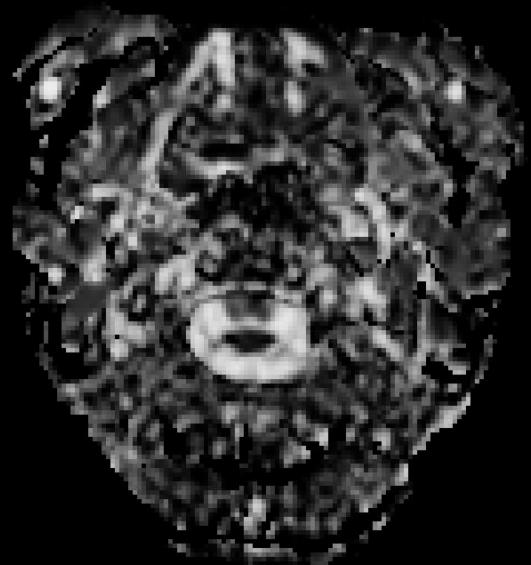
Network instance 64



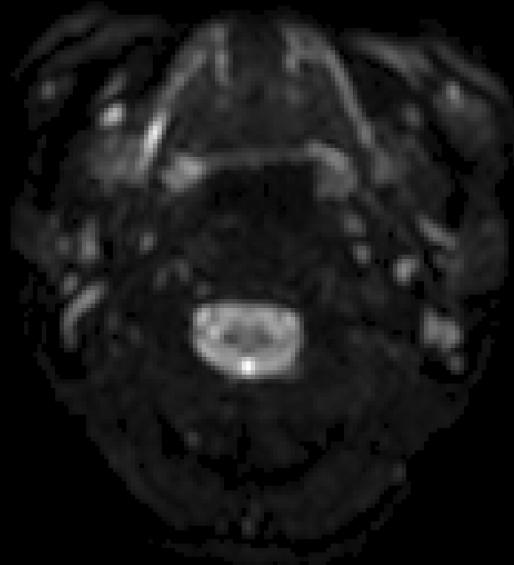
0.150  
 $D_p$  ( $\text{mm}^2/\text{s}$ )  
0.000



0.002  
 $D_t$  ( $\text{mm}^2/\text{s}$ )  
0.000

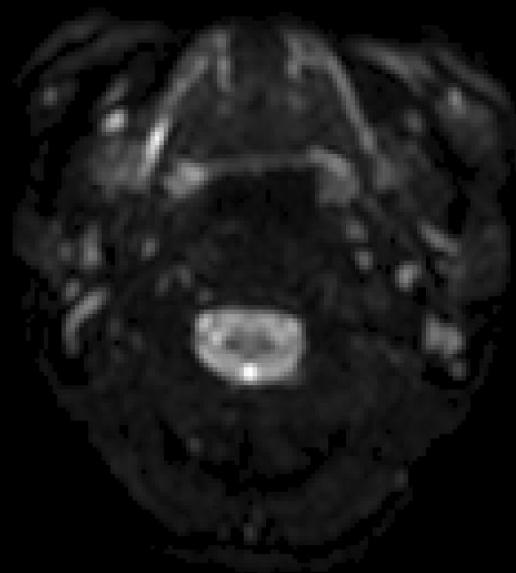
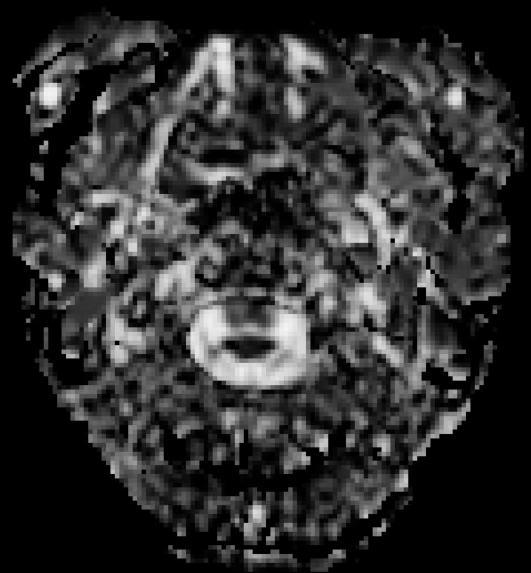
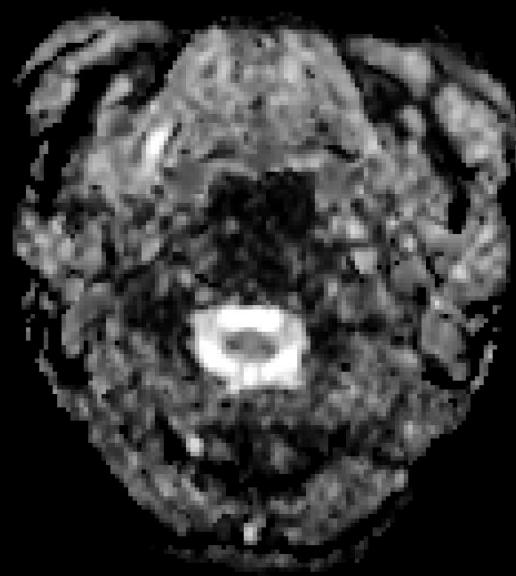
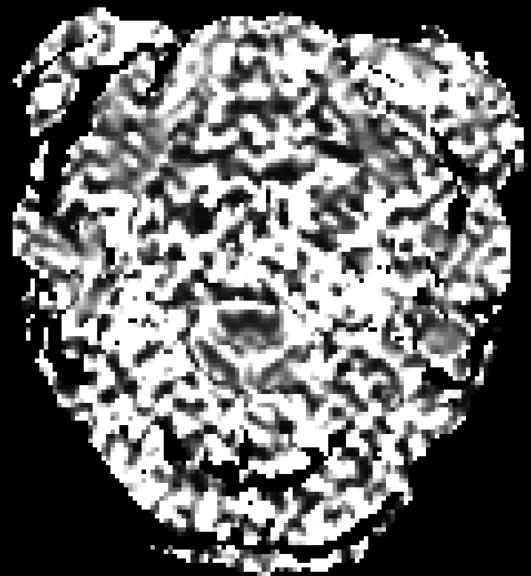


0.7  
 $f_p$   
0.0

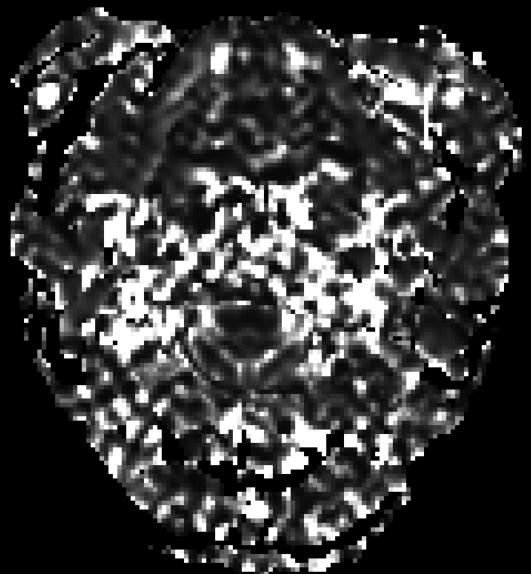


$x$   
 $S_0$   
0.0

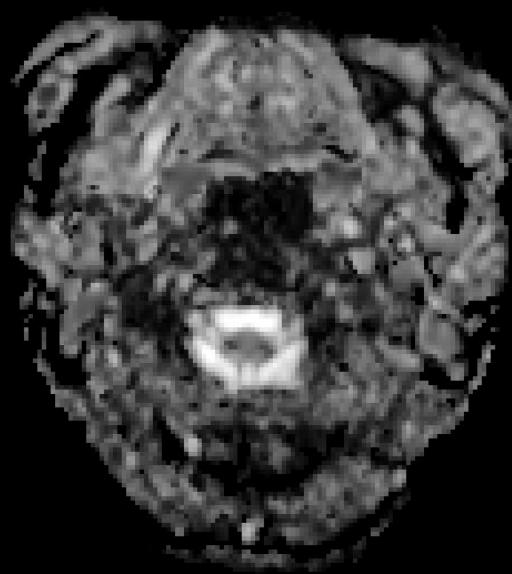
Network instance 65



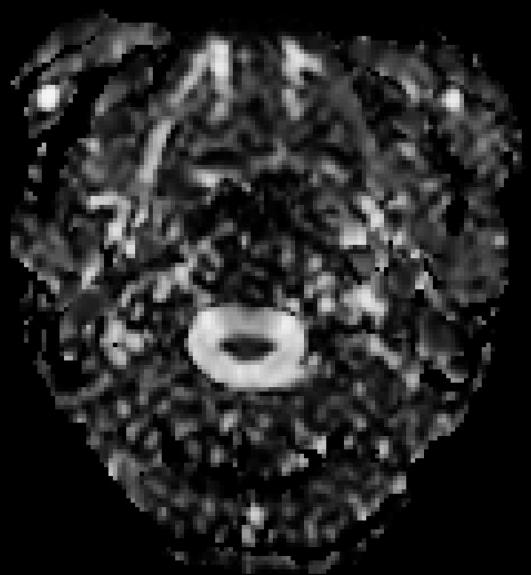
Network instance 66



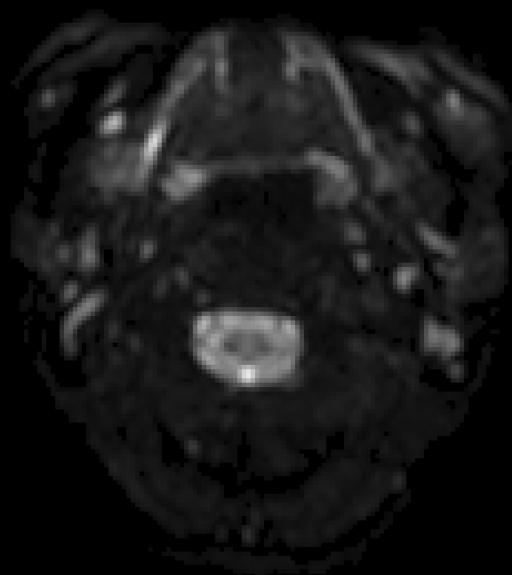
0.150  
 $D_p$  ( $\text{mm}^2/\text{s}$ )  
0.000



0.002  
 $D_t$  ( $\text{mm}^2/\text{s}$ )  
0.000

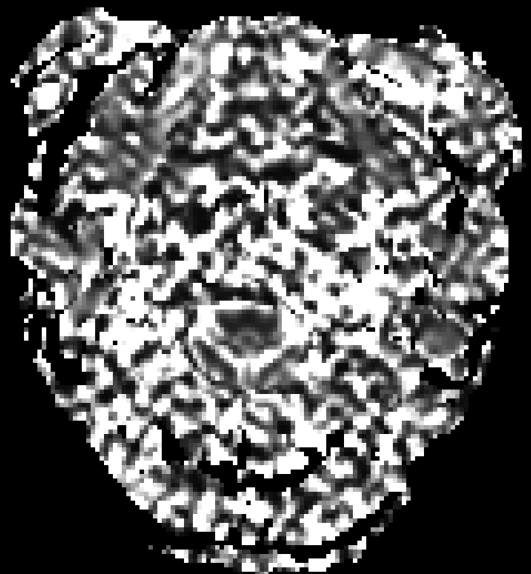


0.7  
 $f_p$   
0.0

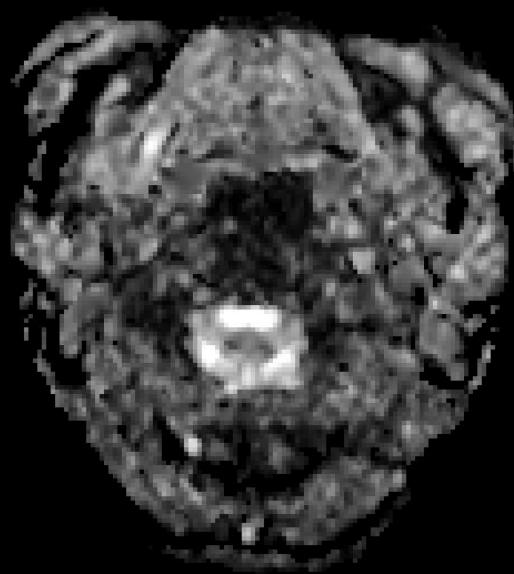


$x$   
 $S_0$   
0.0

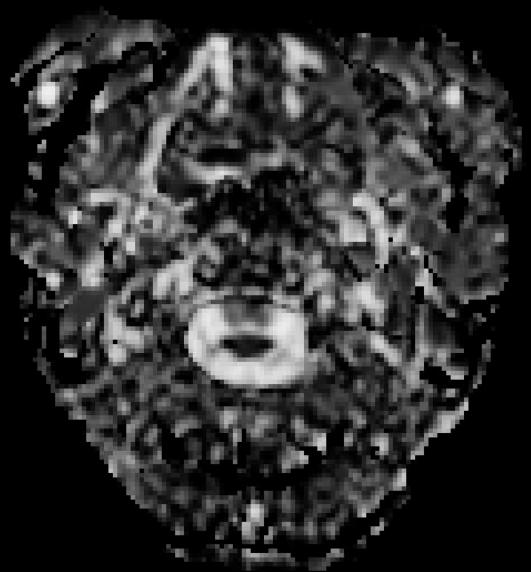
Network instance 67



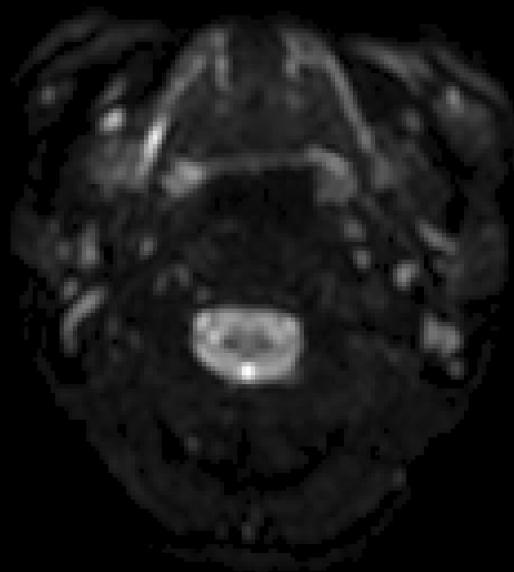
0.150  
 $D_p$  ( $\text{mm}^2/\text{s}$ )  
0.000



0.002  
 $D_t$  ( $\text{mm}^2/\text{s}$ )  
0.000

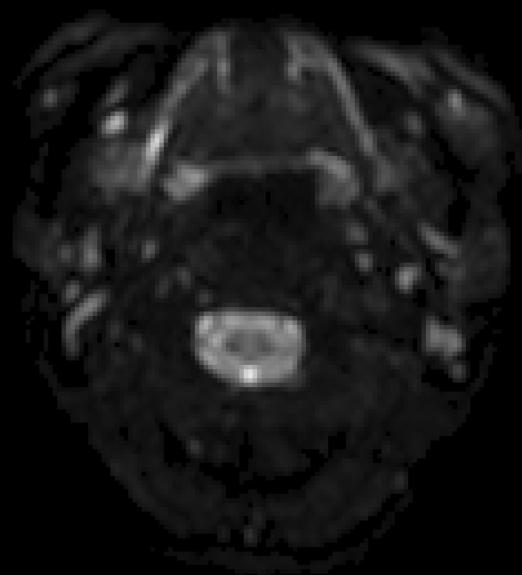
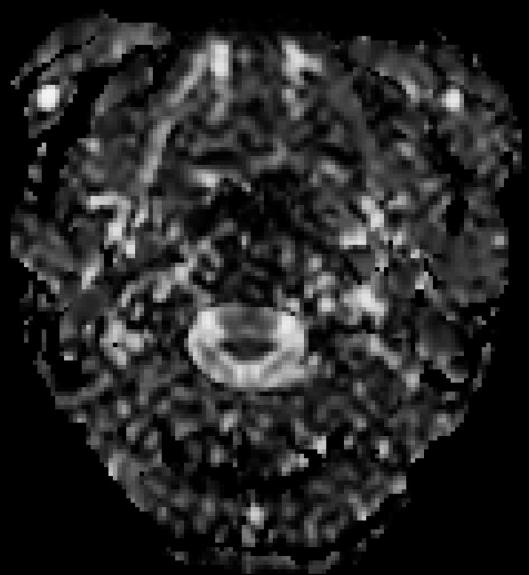
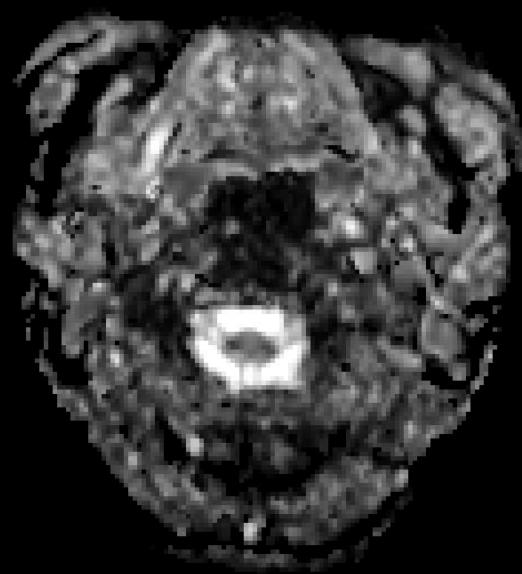
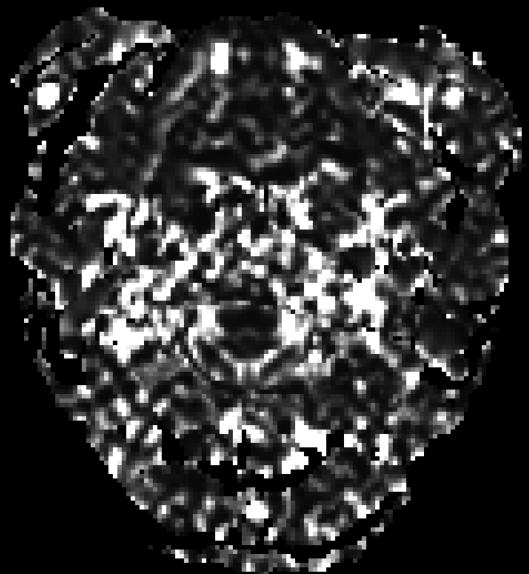


0.7  
 $f_p$   
0.0

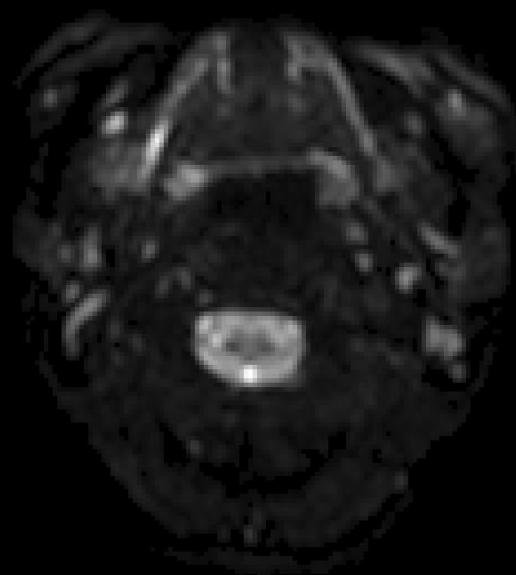
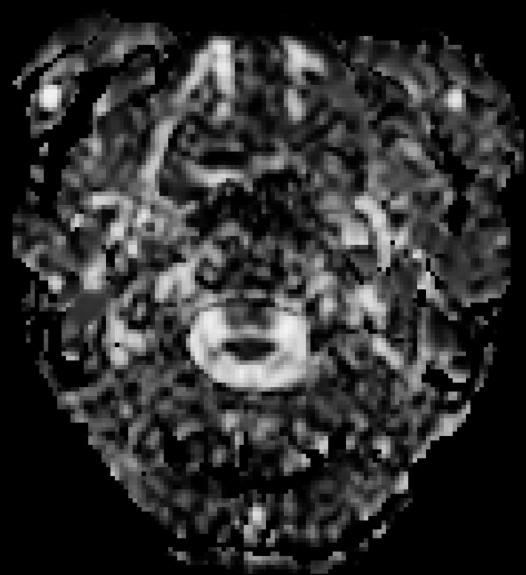
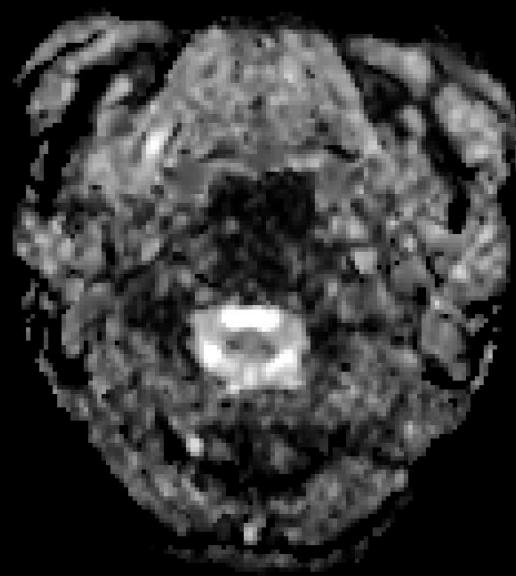
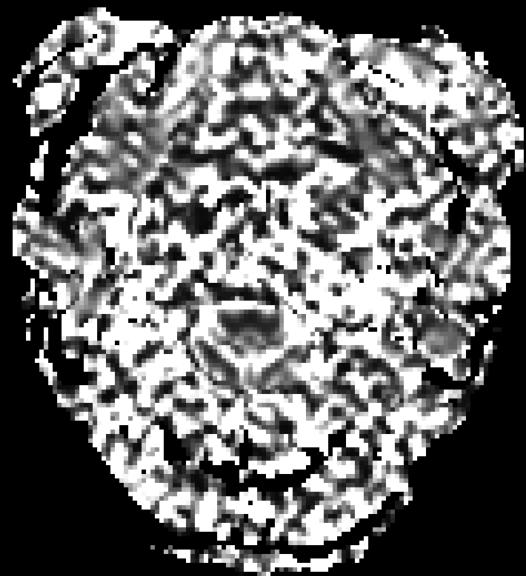


$x$   
 $S_0$   
0.0

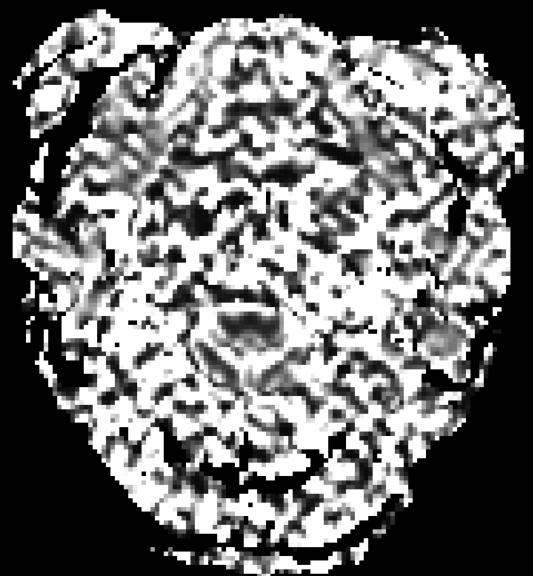
Network instance 68



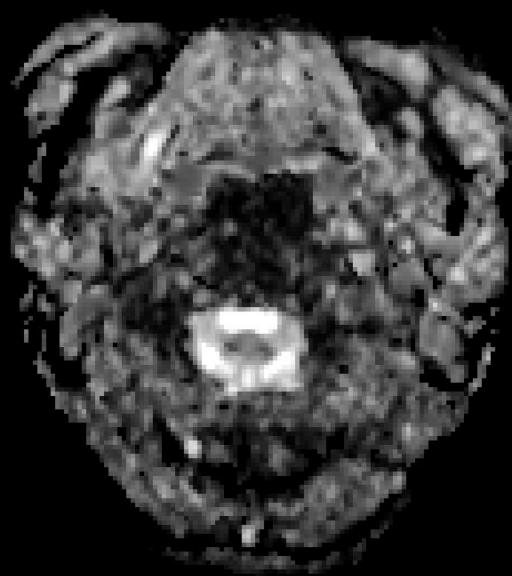
Network instance 69



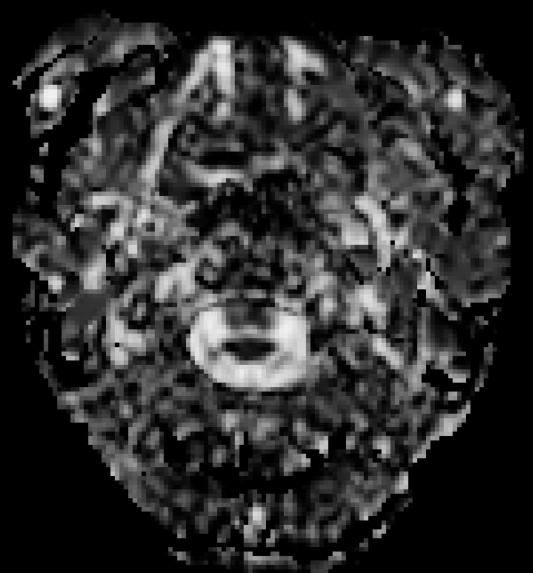
Network instance 70



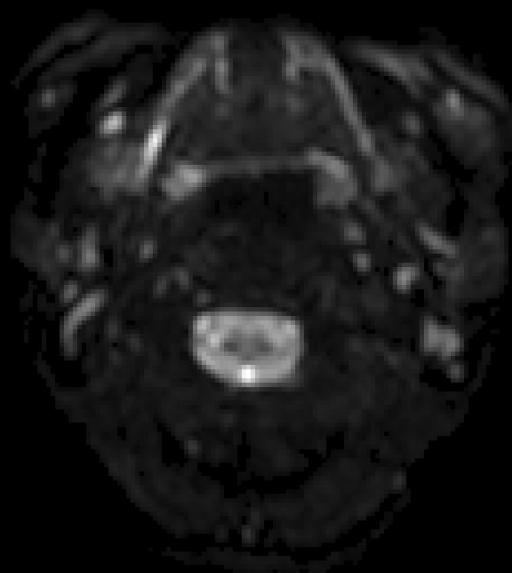
0.150  
 $D_p$  ( $\text{mm}^2/\text{s}$ )  
0.000



0.002  
 $D_t$  ( $\text{mm}^2/\text{s}$ )  
0.000

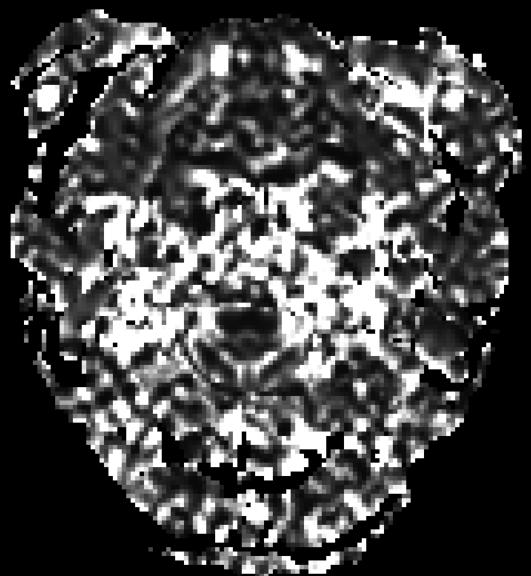


0.7  
 $f_p$   
0.0

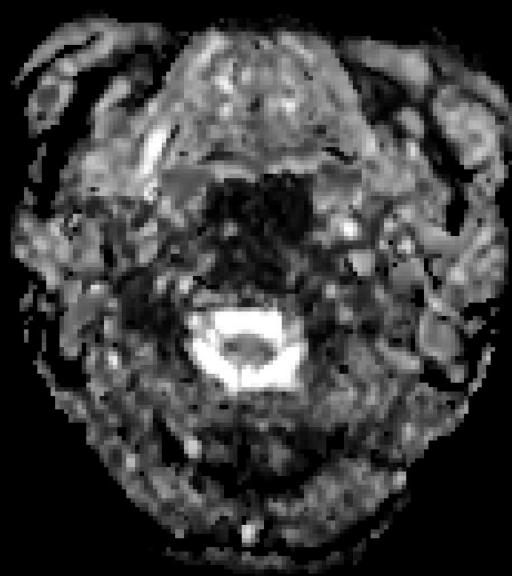


$x$   
 $S_0$   
0.0

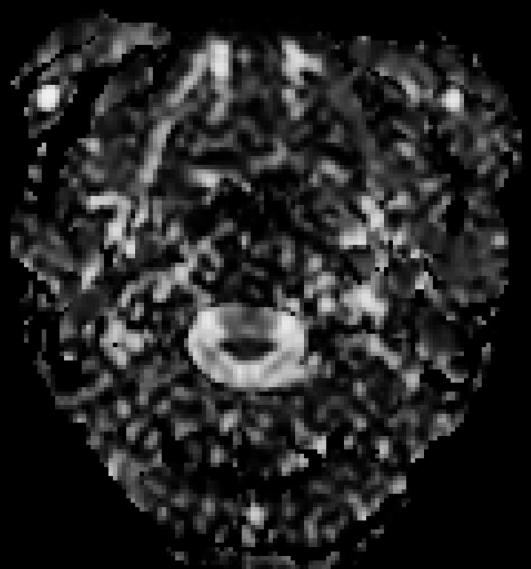
Network instance 71



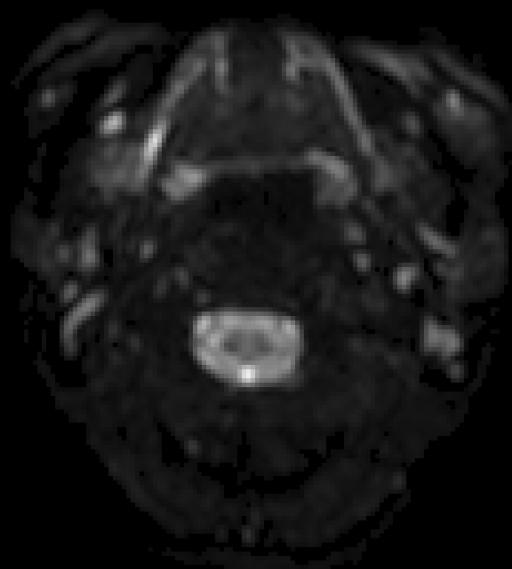
0.150  
 $D_p$  ( $\text{mm}^2/\text{s}$ )  
0.000



0.002  
 $D_t$  ( $\text{mm}^2/\text{s}$ )  
0.000

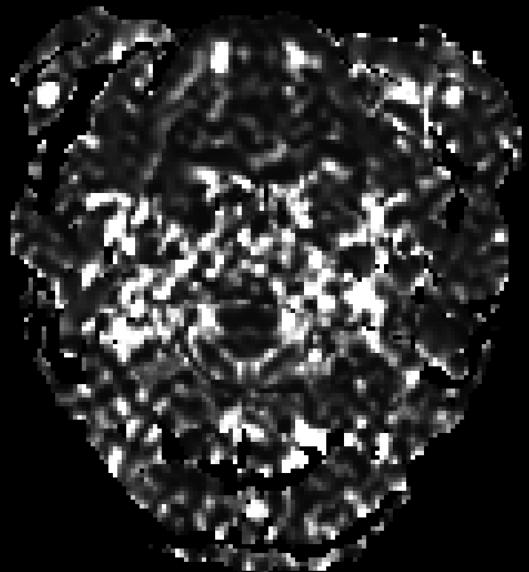


0.7  
 $f_p$   
0.0

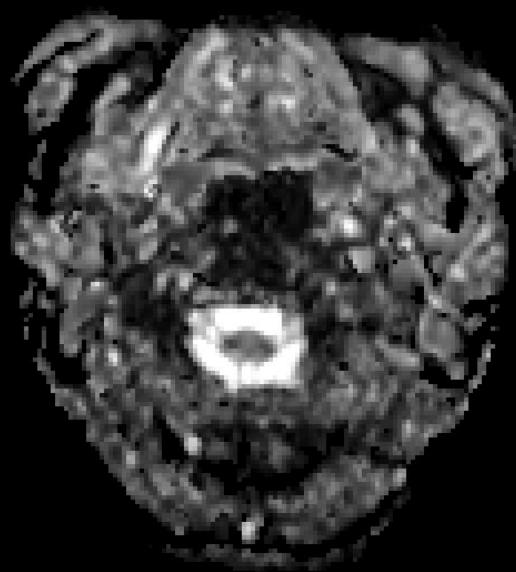


$x$   
 $S_0$   
0.0

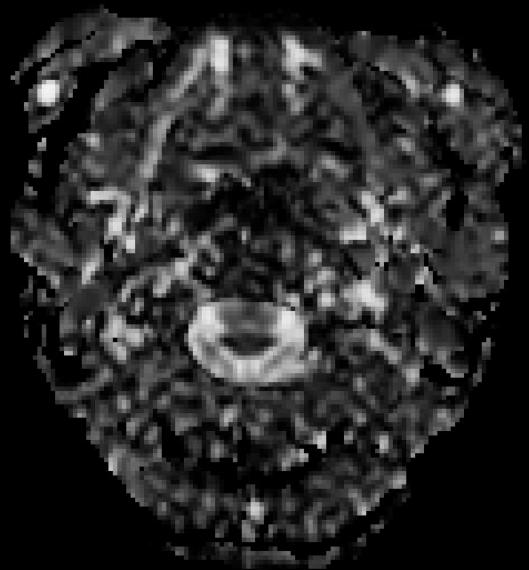
Network instance 72



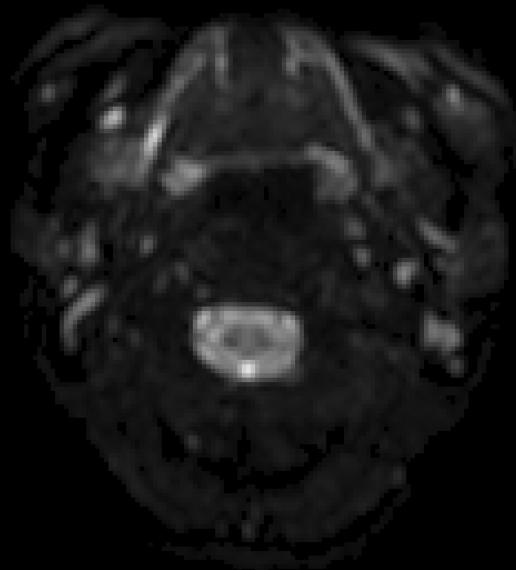
0.150  
 $D_p$  ( $\text{mm}^2/\text{s}$ )  
0.000



0.002  
 $D_t$  ( $\text{mm}^2/\text{s}$ )  
0.000

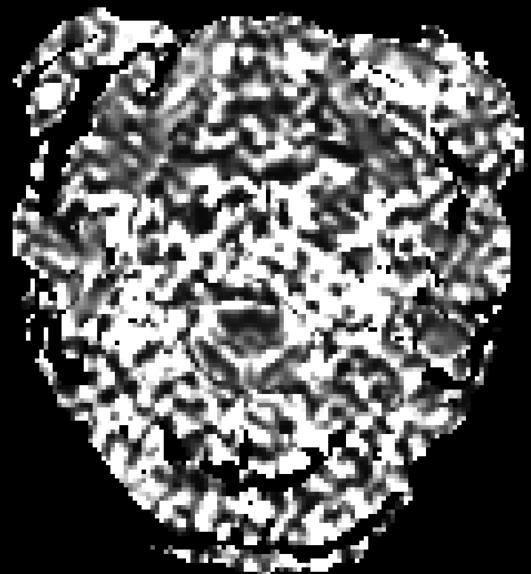


0.7  
 $f_p$   
0.0

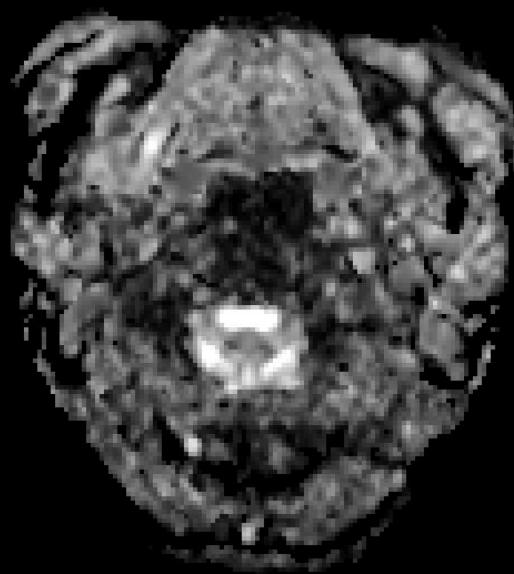


$x$   
 $S_0$   
0.0

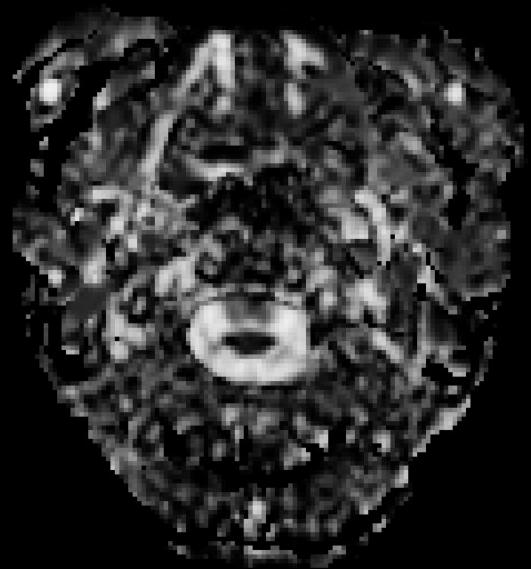
Network instance 73



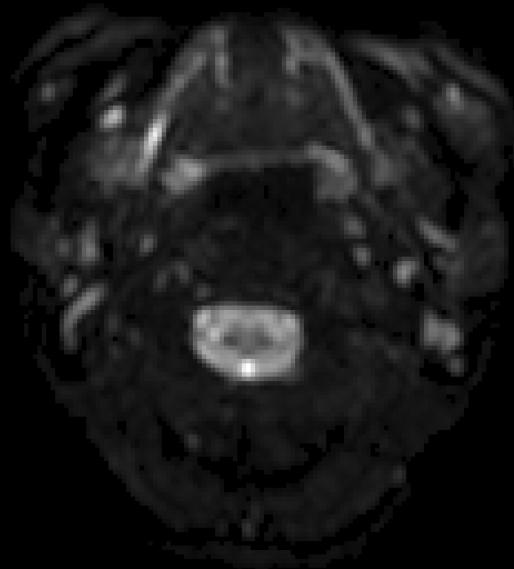
0.150  
 $D_p$  ( $\text{mm}^2/\text{s}$ )  
0.000



0.002  
 $D_t$  ( $\text{mm}^2/\text{s}$ )  
0.000

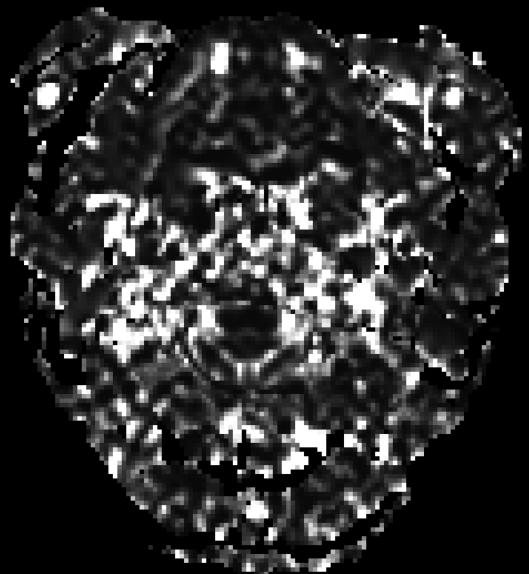


0.7  
 $f_p$   
0.0

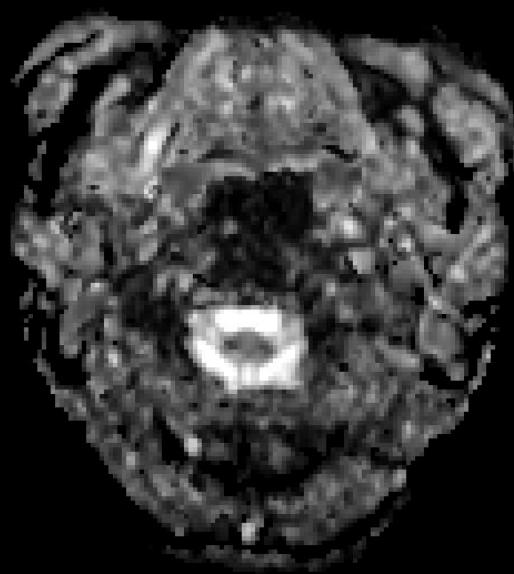


x  
 $S_0$   
0.0

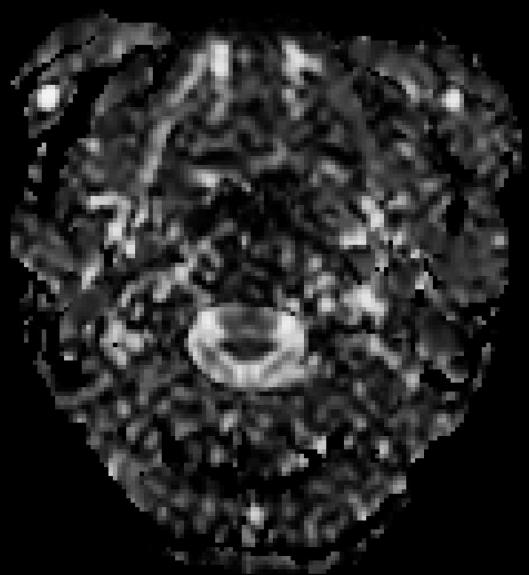
Network instance 74



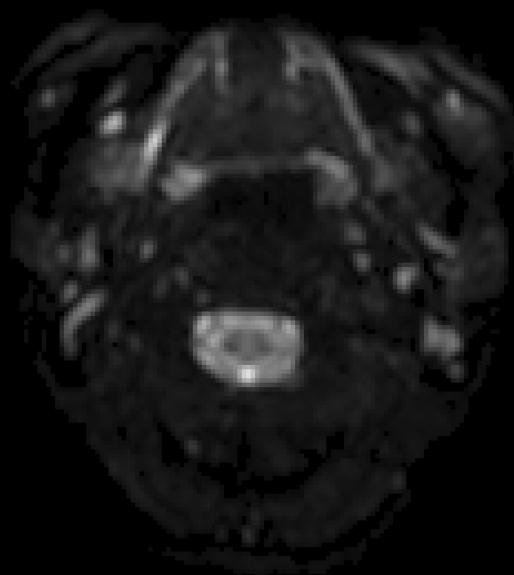
0.150  
 $D_p$  ( $\text{mm}^2/\text{s}$ )  
0.000



0.002  
 $D_t$  ( $\text{mm}^2/\text{s}$ )  
0.000

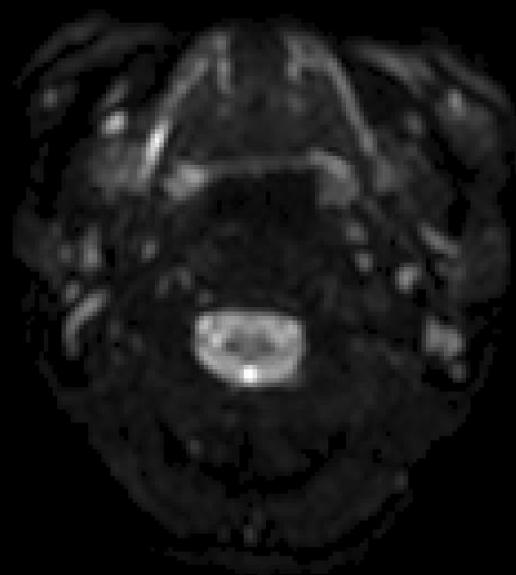
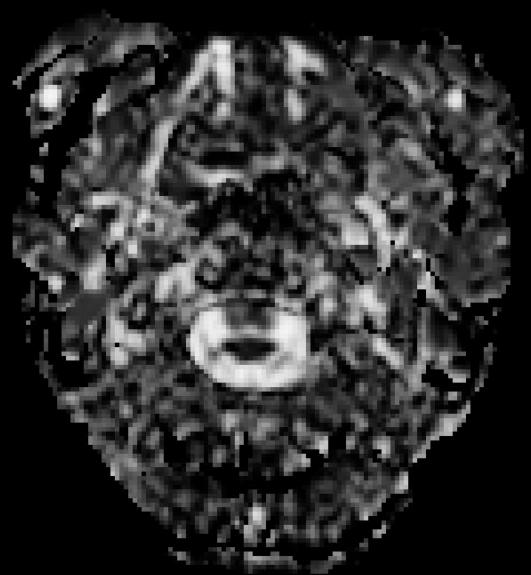
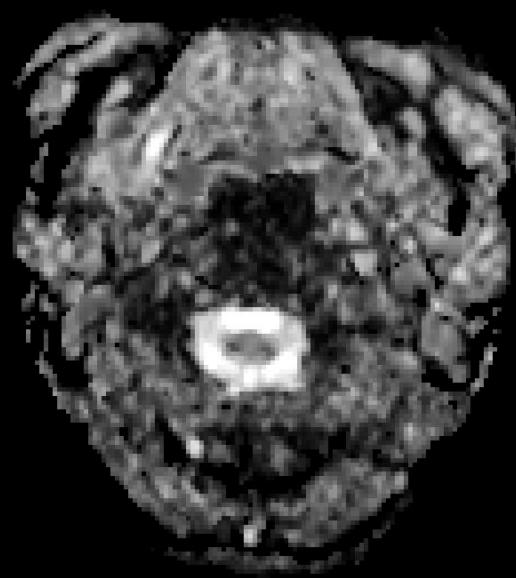
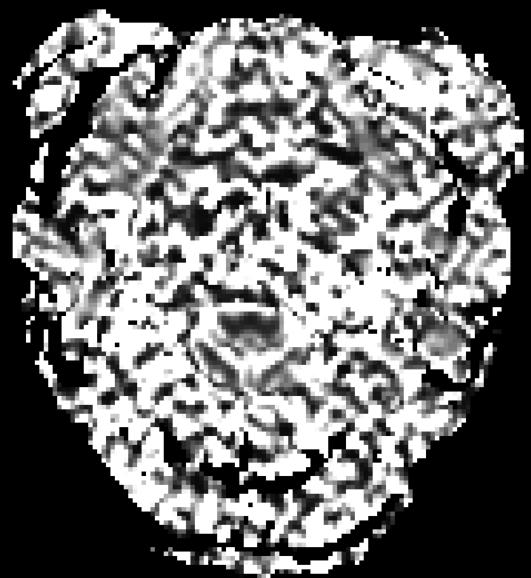


0.7  
 $f_p$   
0.0

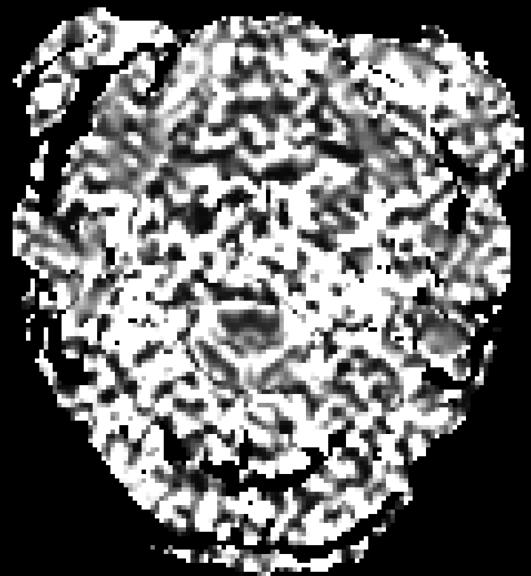


$x$   
 $S_0$   
0.0

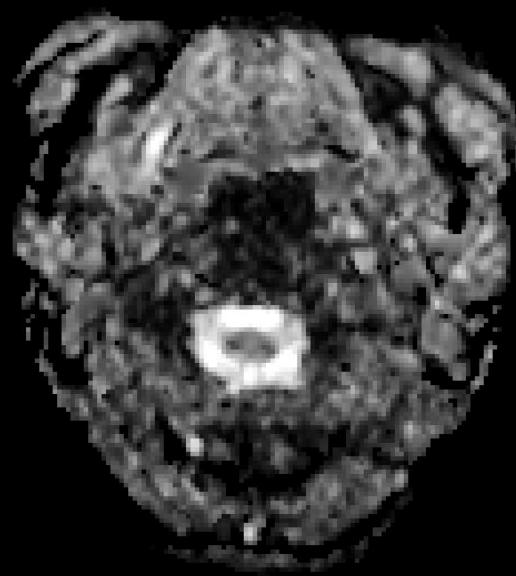
Network instance 75



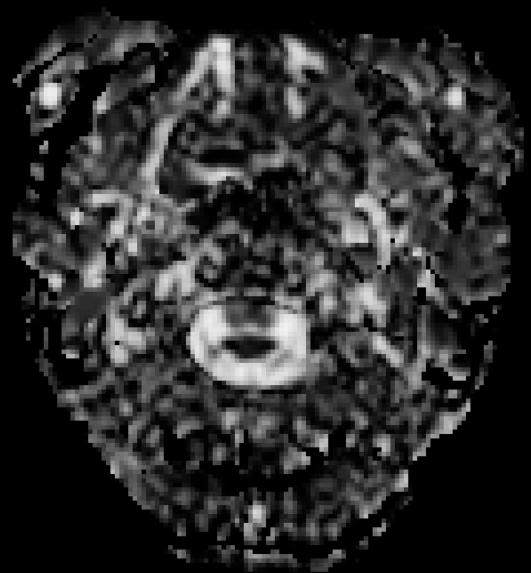
Network instance 76



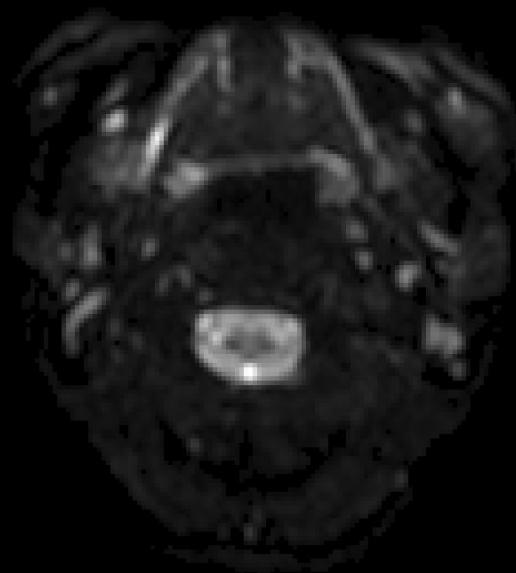
0.150  
 $D_p$  ( $\text{mm}^2/\text{s}$ )  
0.000



0.002  
 $D_t$  ( $\text{mm}^2/\text{s}$ )  
0.000

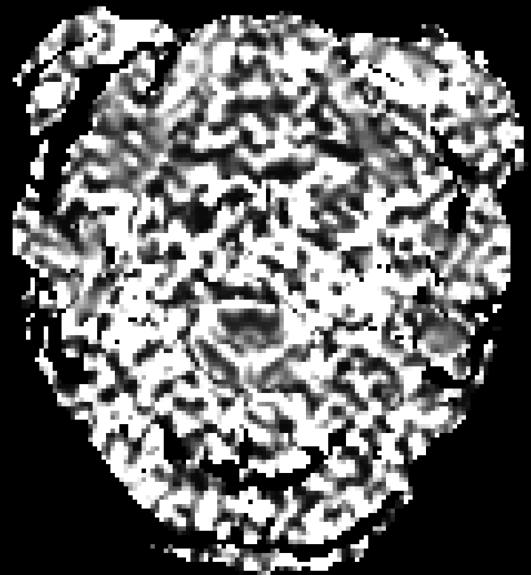


0.7  
 $f_p$   
0.0



$x$   
 $S_0$   
0.0

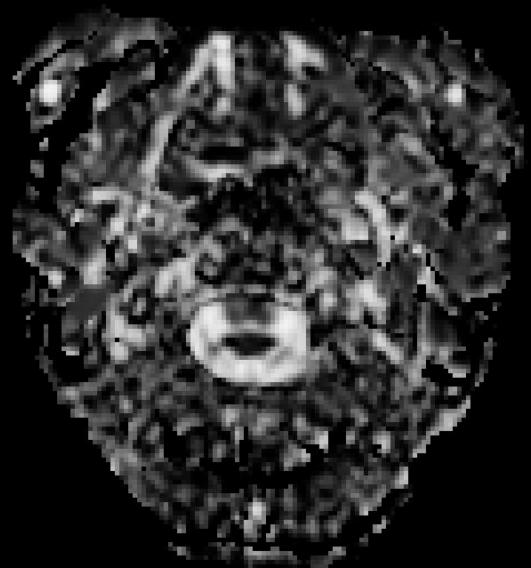
Network instance 77



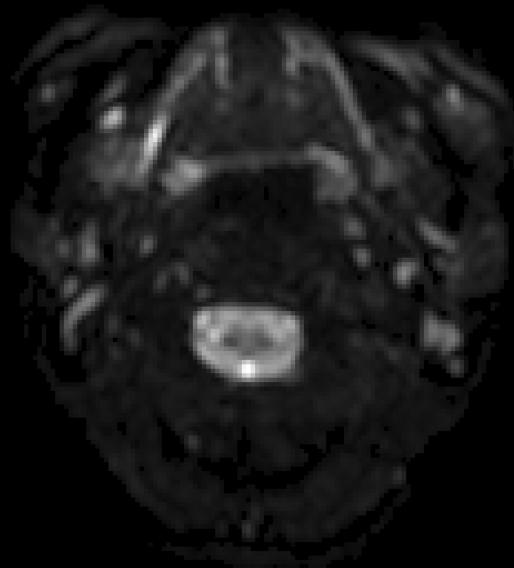
0.150  
 $D_p$  ( $\text{mm}^2/\text{s}$ )  
0.000



0.002  
 $D_t$  ( $\text{mm}^2/\text{s}$ )  
0.000

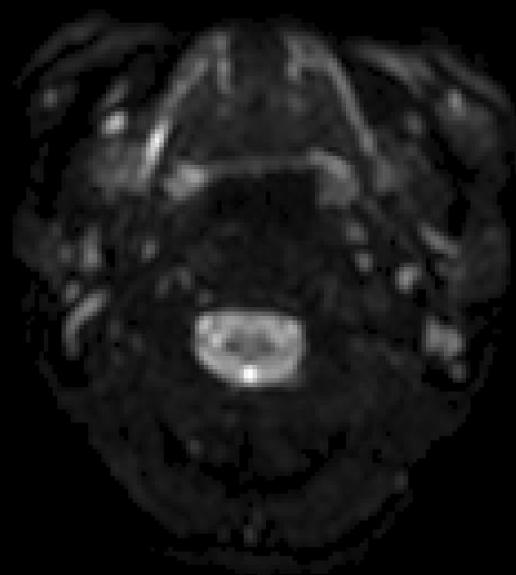
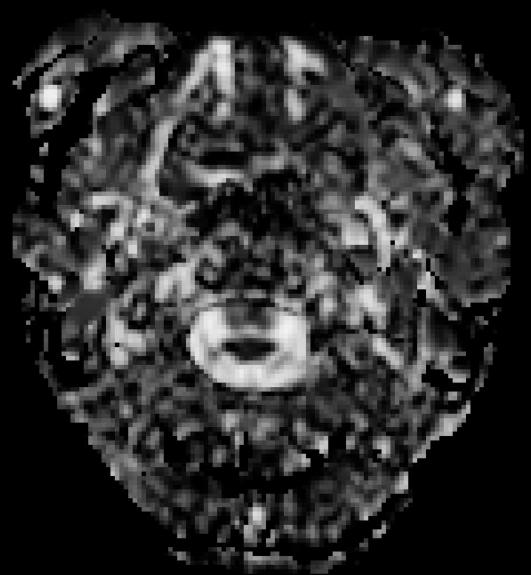
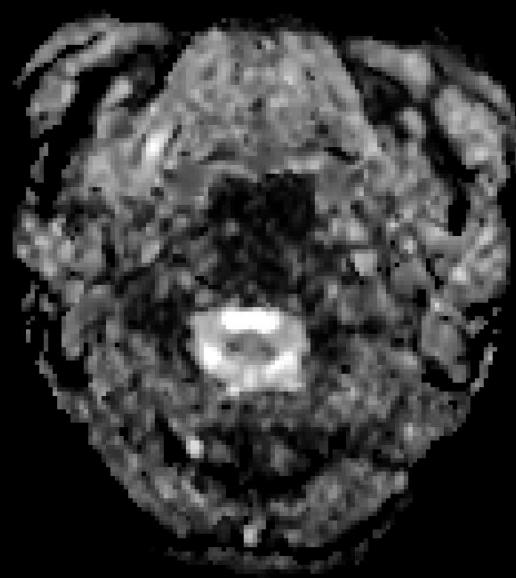
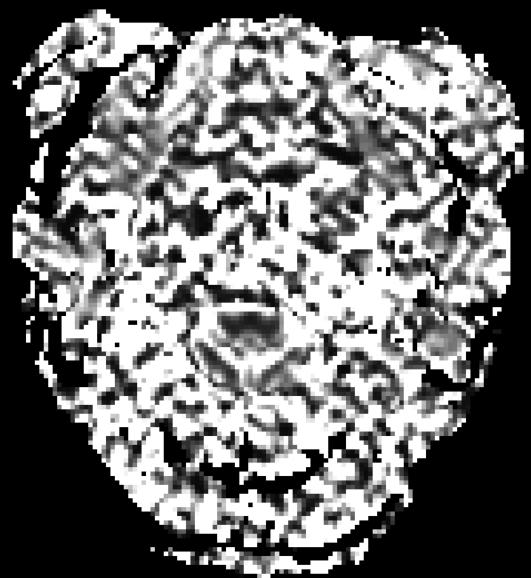


0.7  
 $f_p$   
0.0

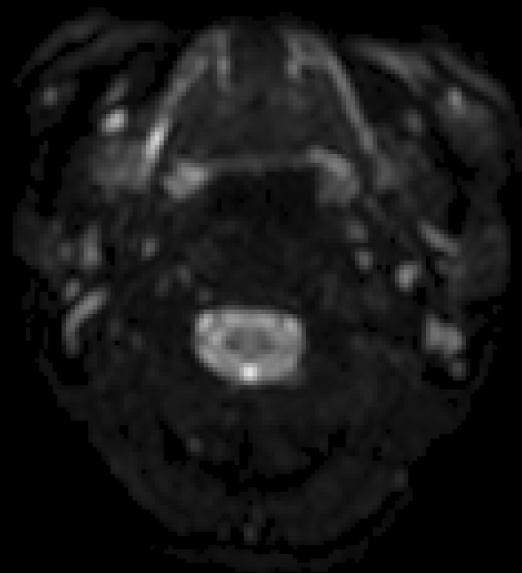
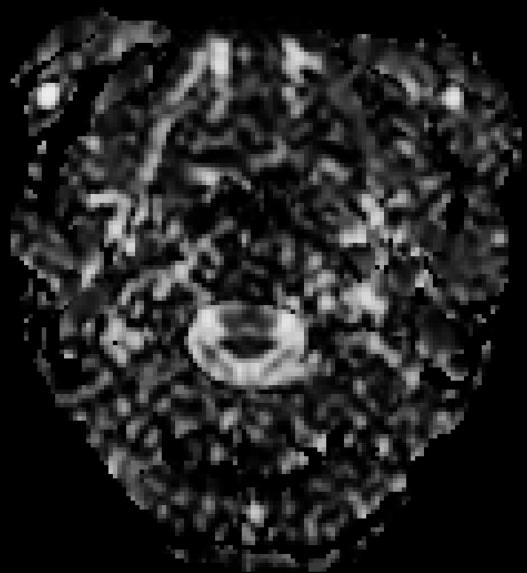
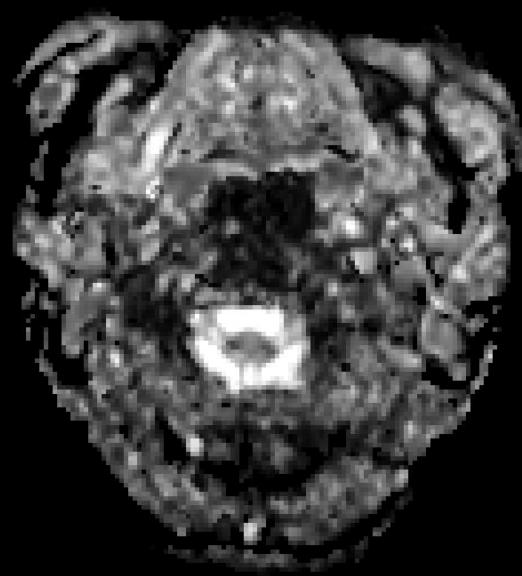
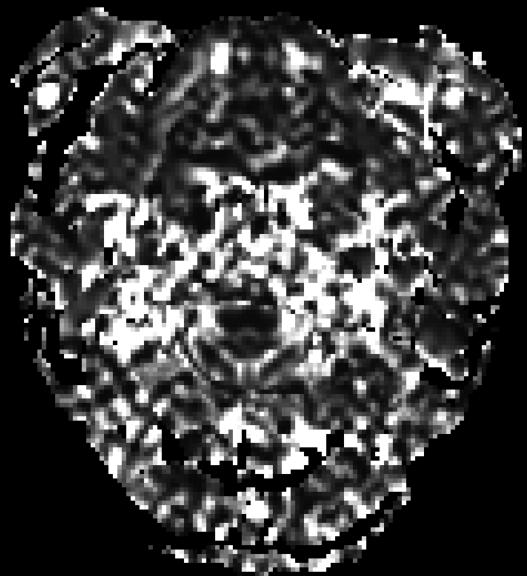


$x$   
 $S_0$   
0.0

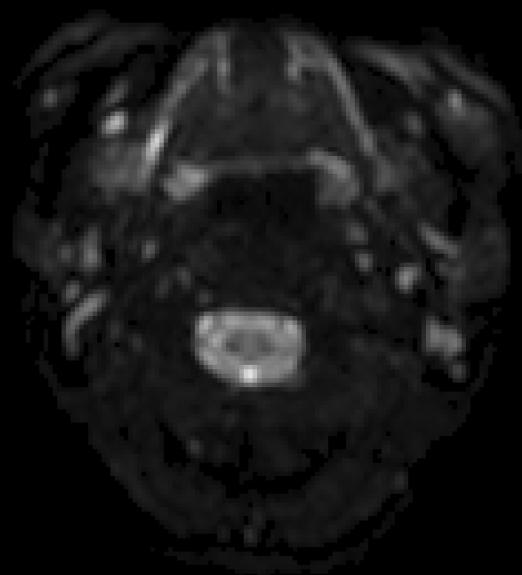
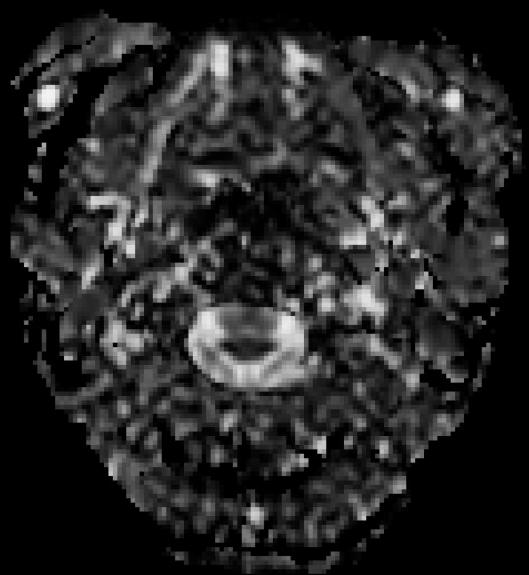
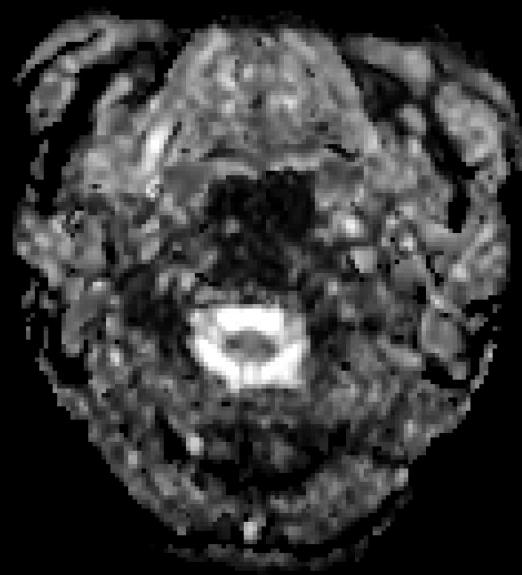
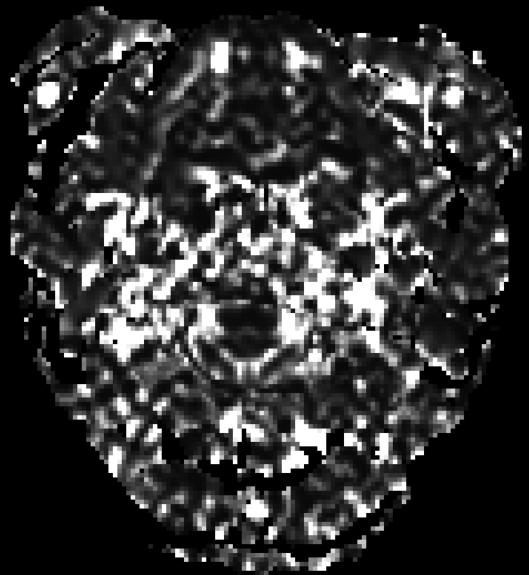
Network instance 78



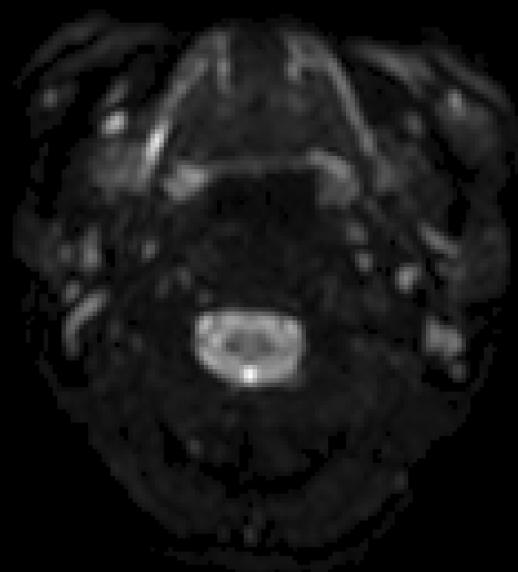
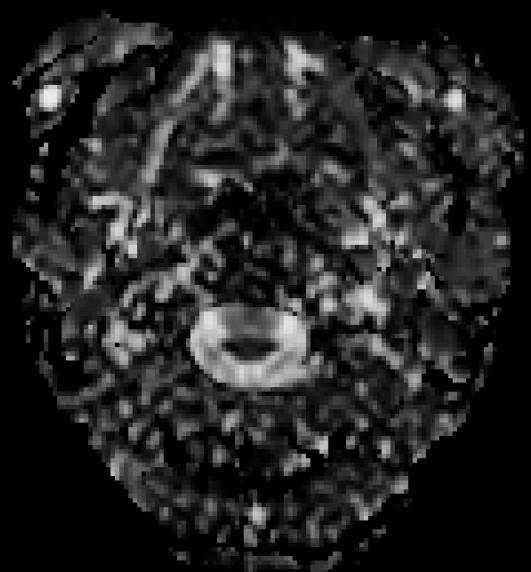
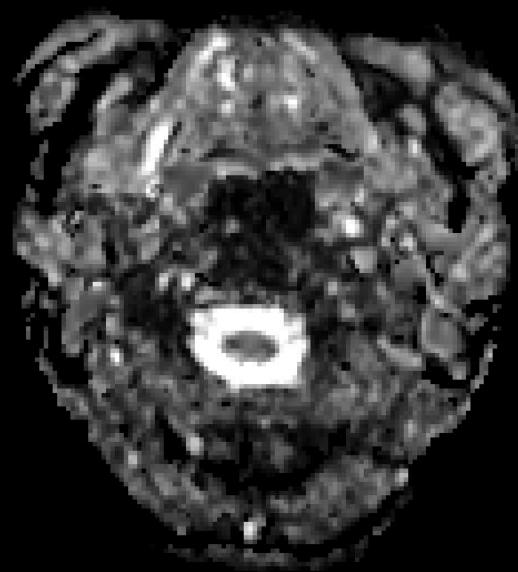
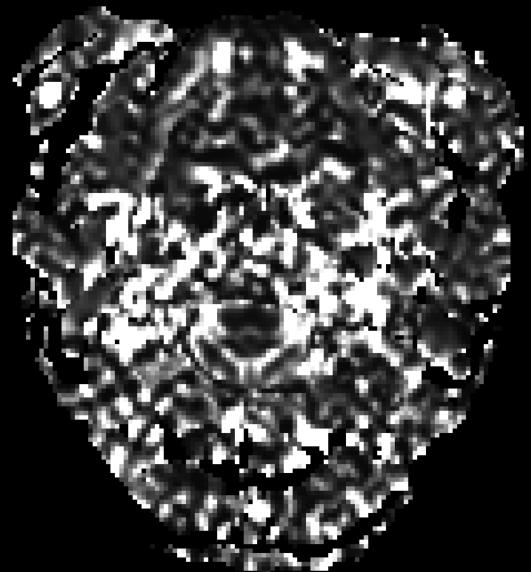
Network instance 79



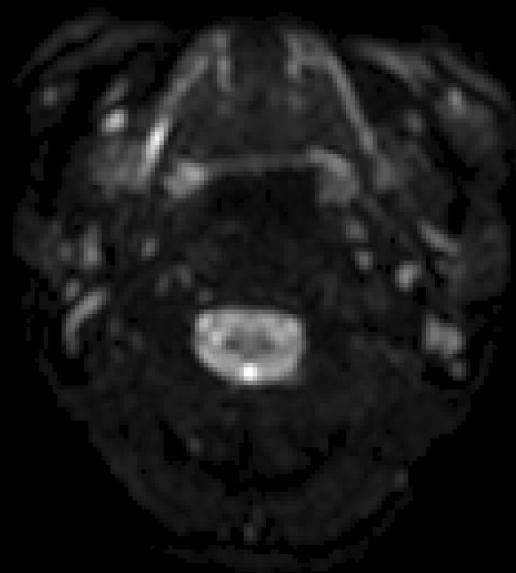
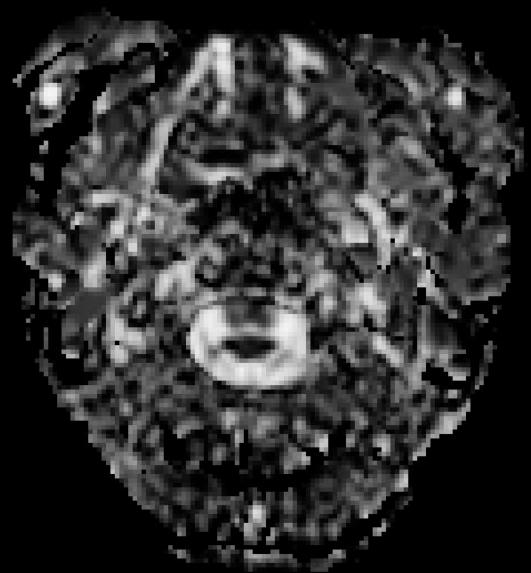
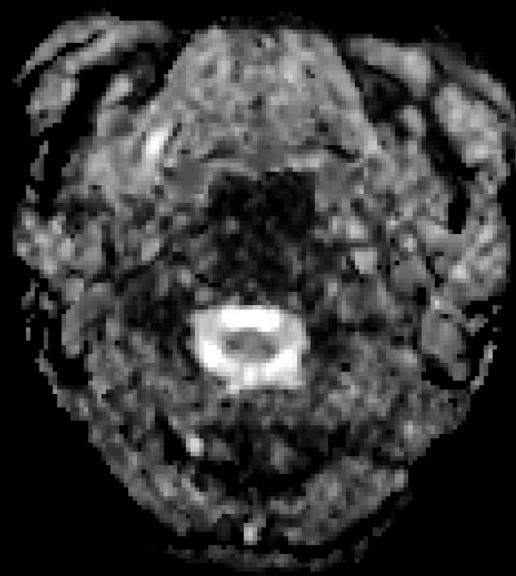
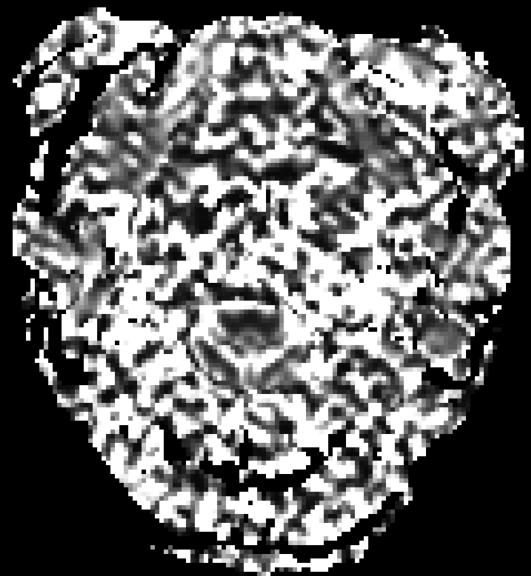
Network instance 80



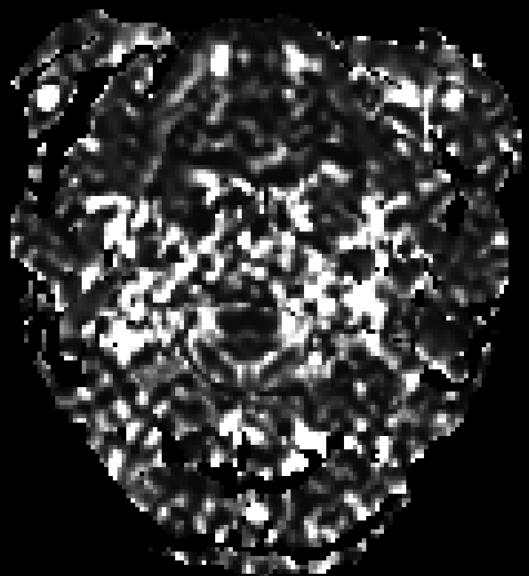
Network instance 81



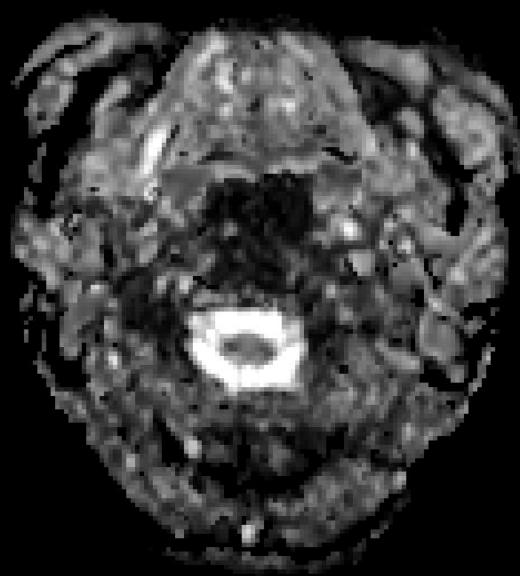
Network instance 82



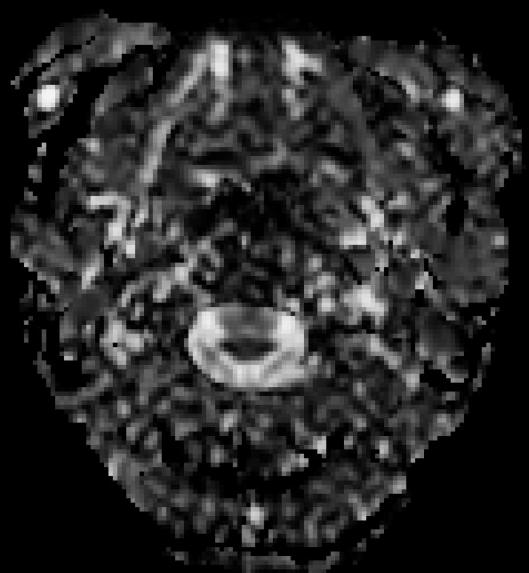
Network instance 83



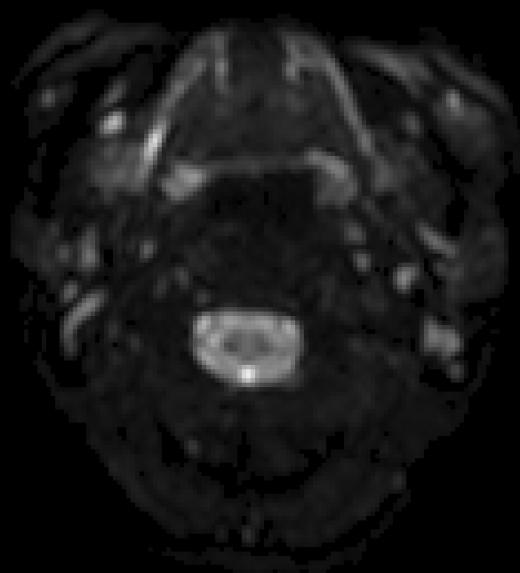
0.150  
 $D_p$  ( $\text{mm}^2/\text{s}$ )  
0.000



0.002  
 $D_t$  ( $\text{mm}^2/\text{s}$ )  
0.000

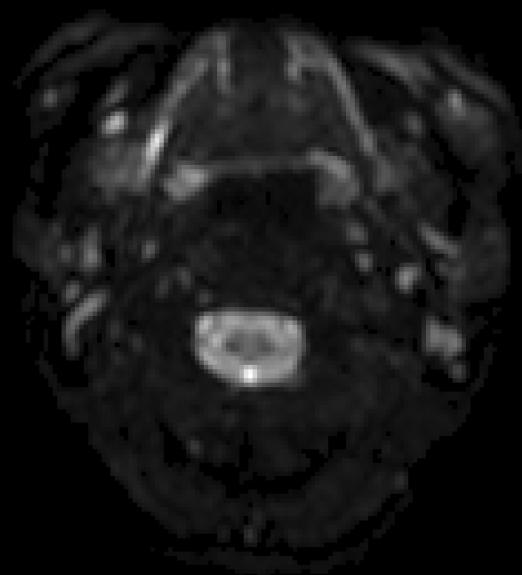
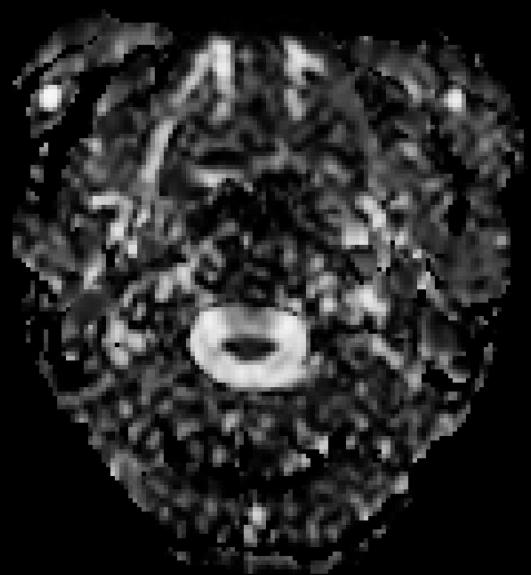
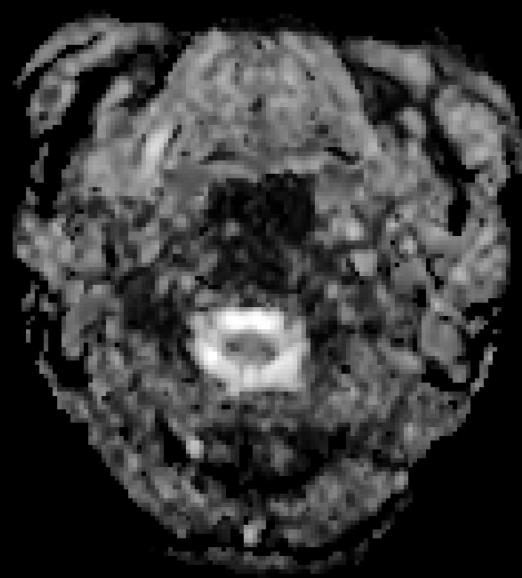
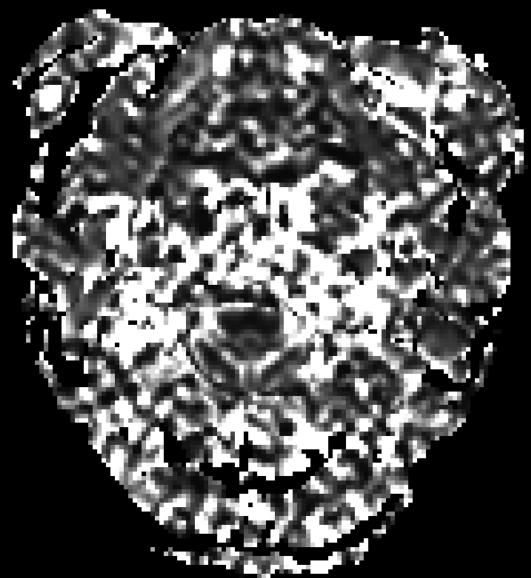


0.7  
 $f_p$   
0.0

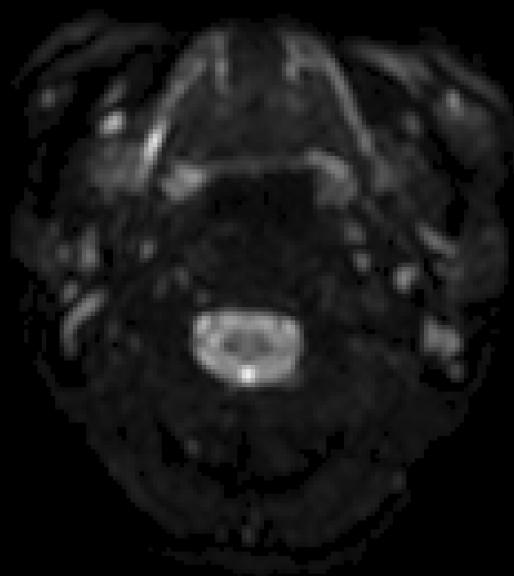
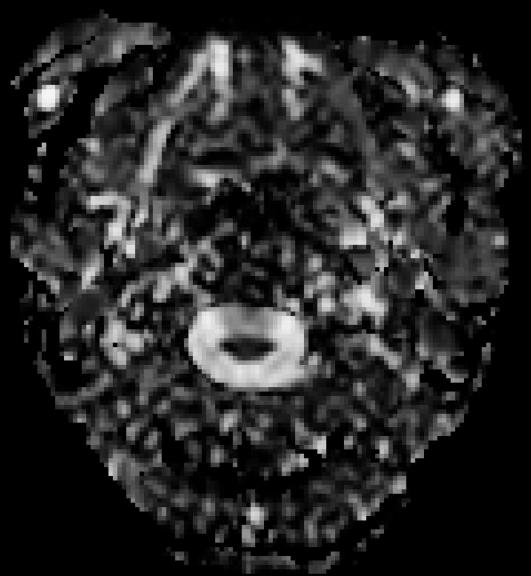
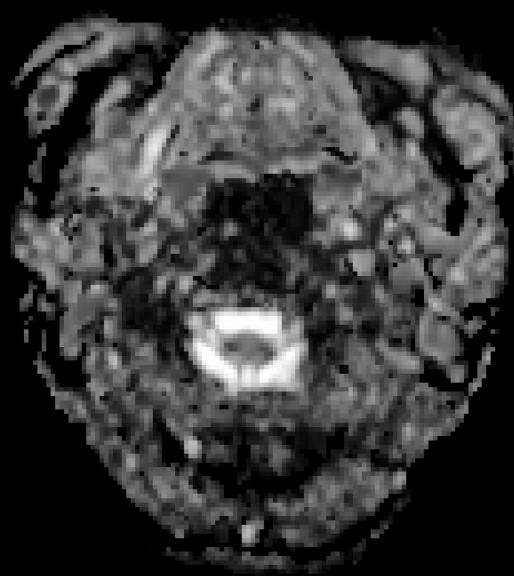
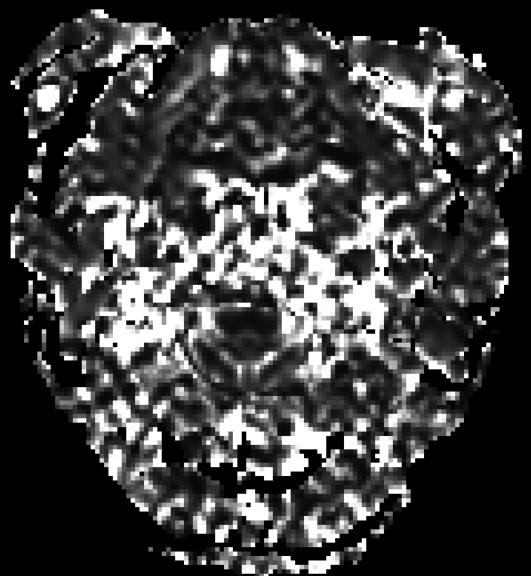


$x$   
 $S_0$   
0.0

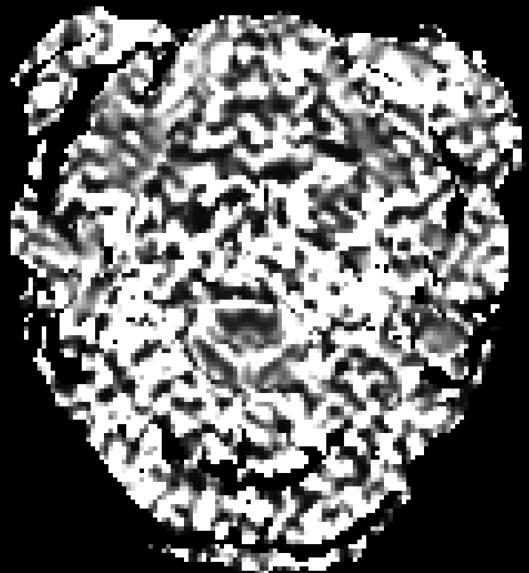
Network instance 84



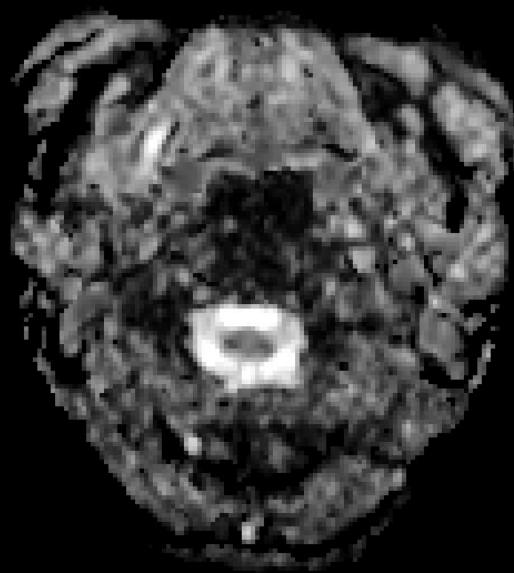
Network instance 85



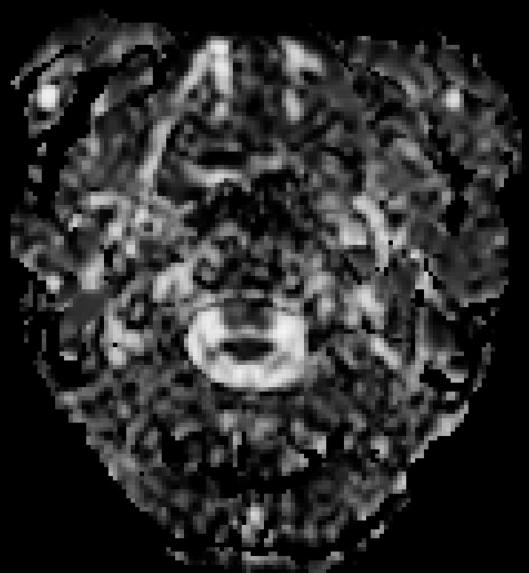
Network instance 86



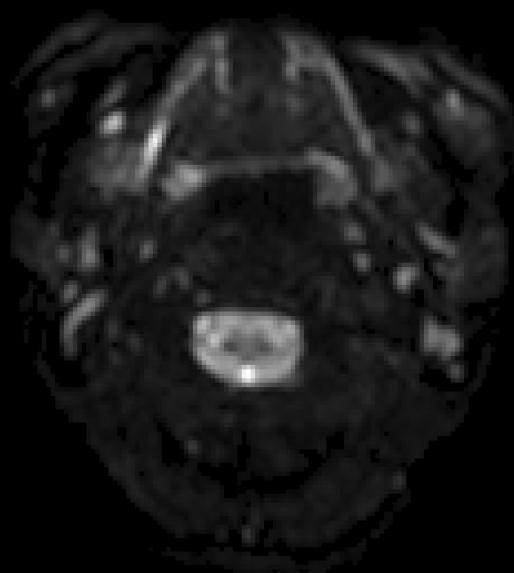
0.150  
 $D_p$  ( $\text{mm}^2/\text{s}$ )  
0.000



0.002  
 $D_t$  ( $\text{mm}^2/\text{s}$ )  
0.000

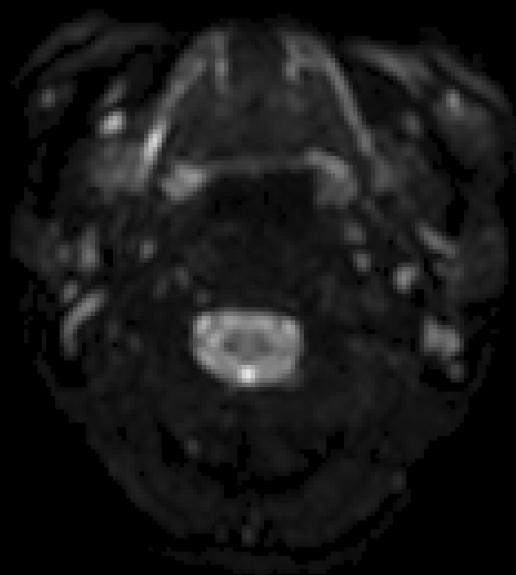
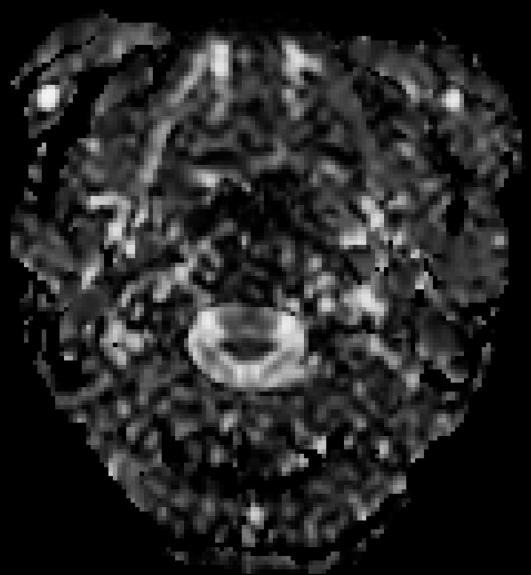
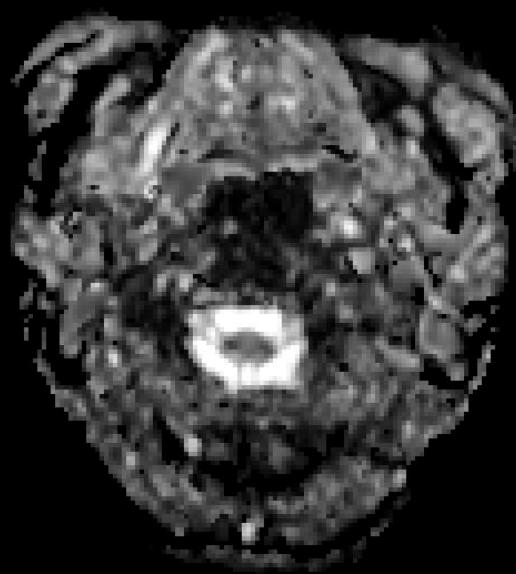
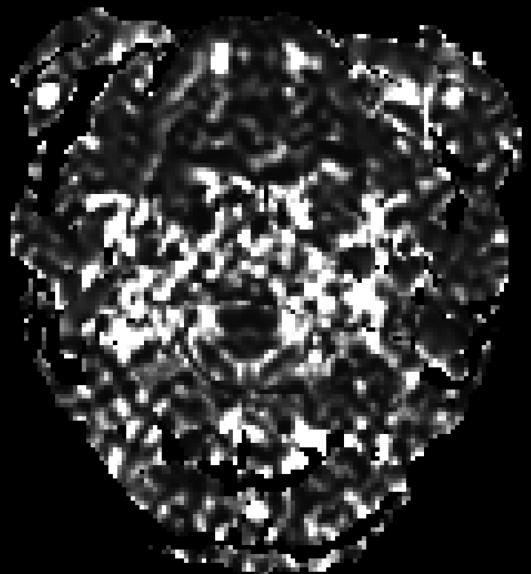


0.7  
 $f_p$   
0.0

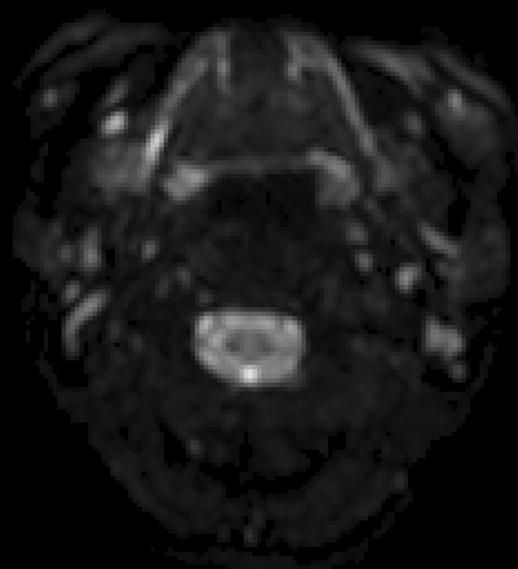
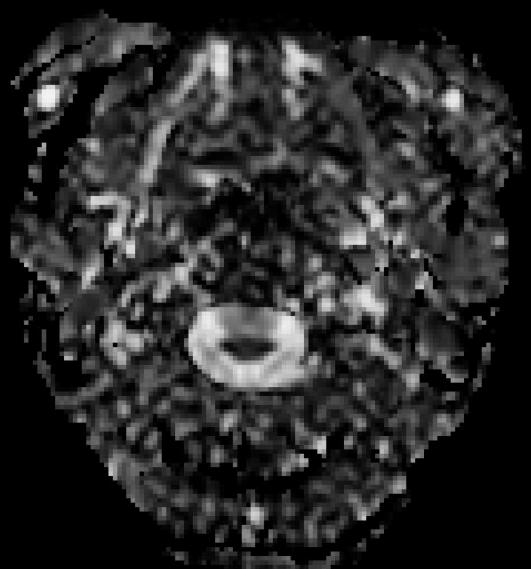
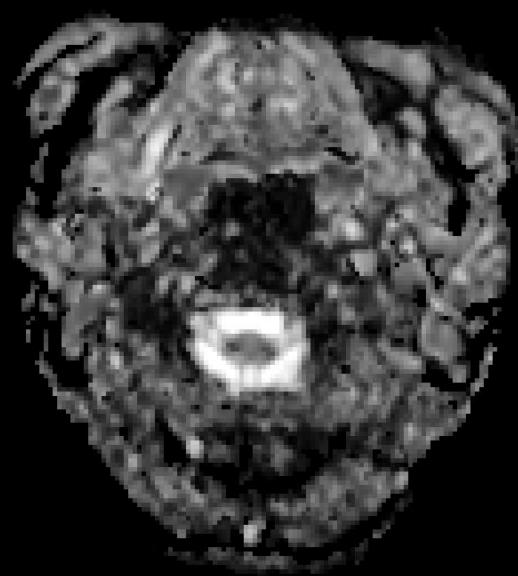
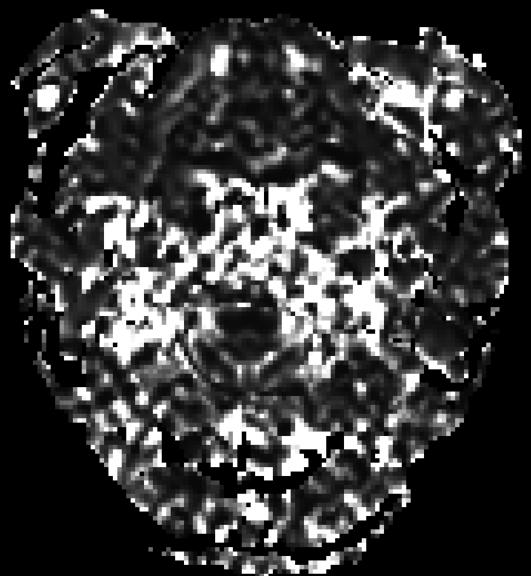


$x$   
 $S_0$   
0.0

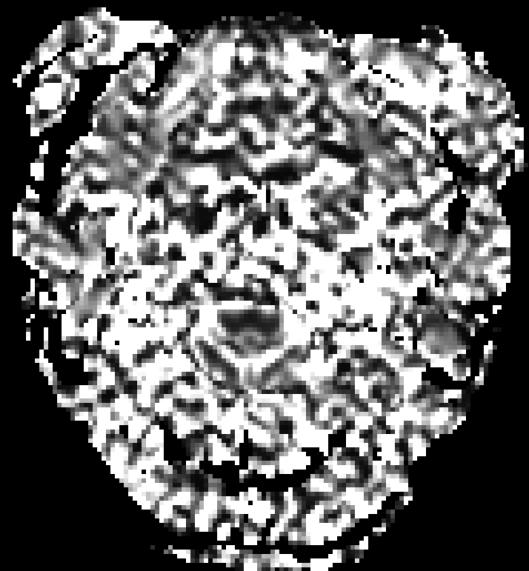
Network instance 87



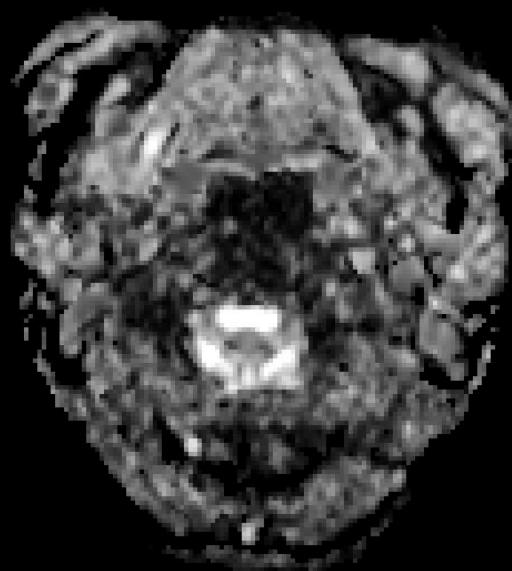
Network instance 88



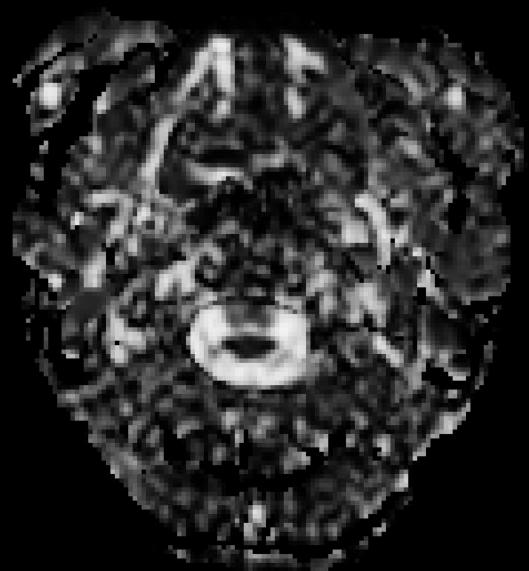
Network instance 89



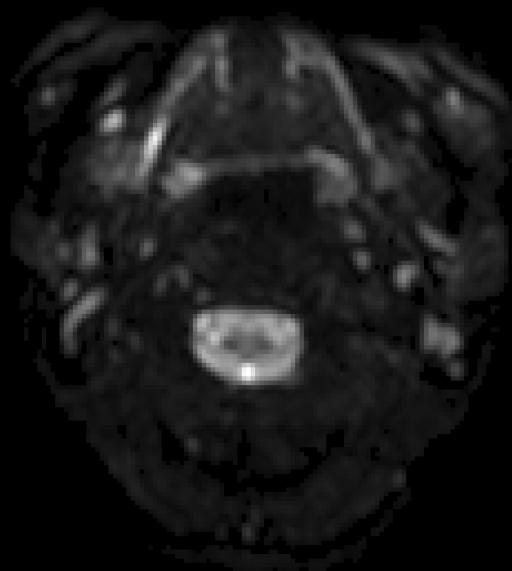
0.150  
 $D_p$  ( $\text{mm}^2/\text{s}$ )  
0.000



0.002  
 $D_t$  ( $\text{mm}^2/\text{s}$ )  
0.000

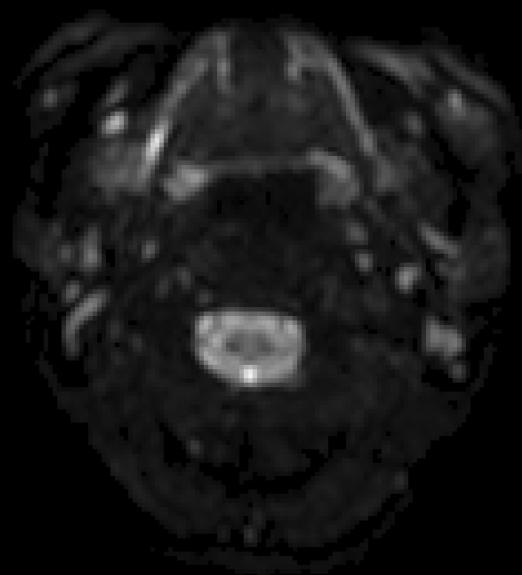
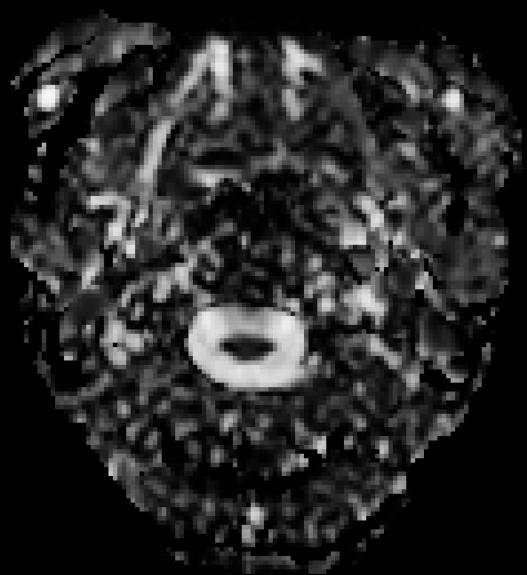
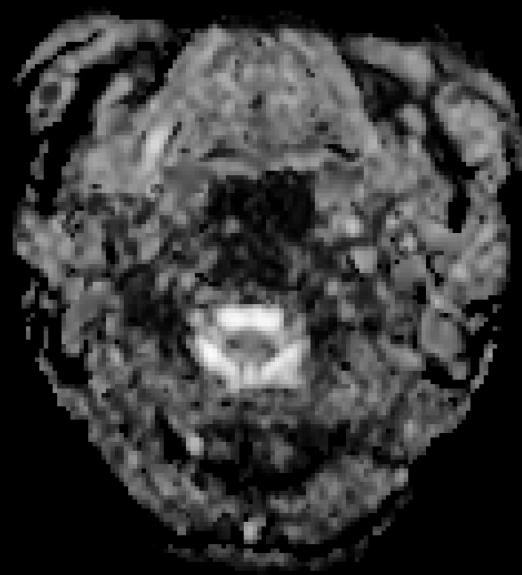
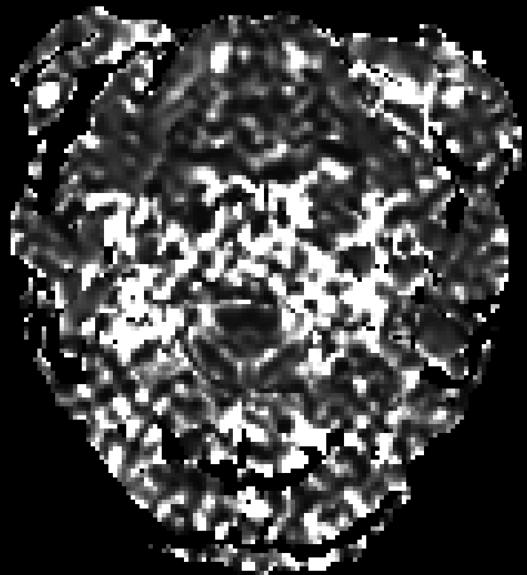


0.7  
 $f_p$   
0.0

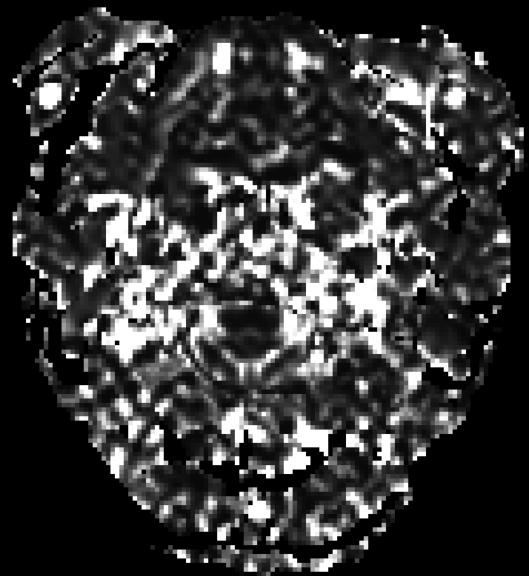


$x$   
 $s_0$   
0.0

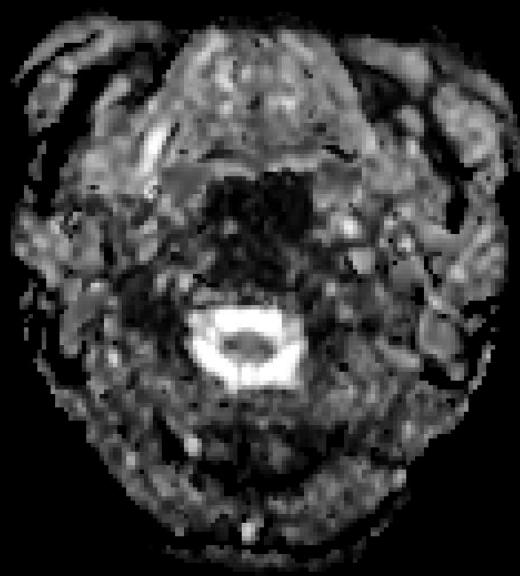
Network instance 90



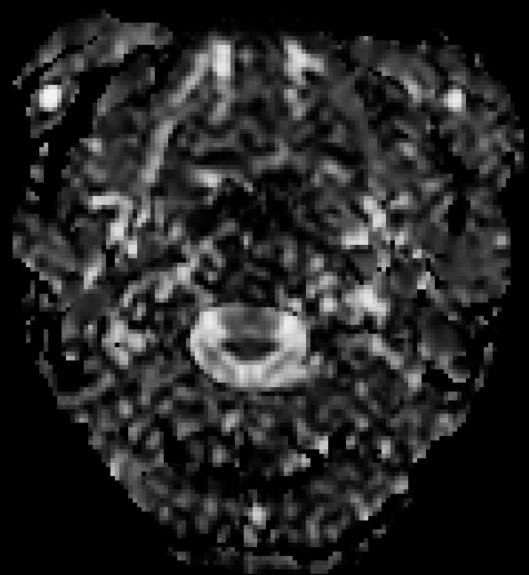
Network instance 91



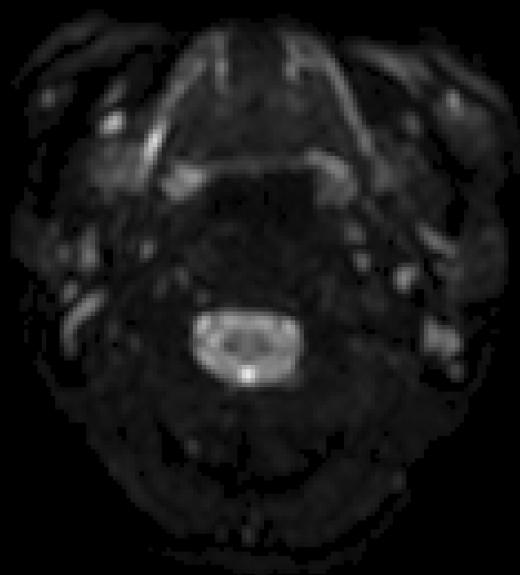
0.150  
 $D_p$  ( $\text{mm}^2/\text{s}$ )  
0.000



0.002  
 $D_t$  ( $\text{mm}^2/\text{s}$ )  
0.000

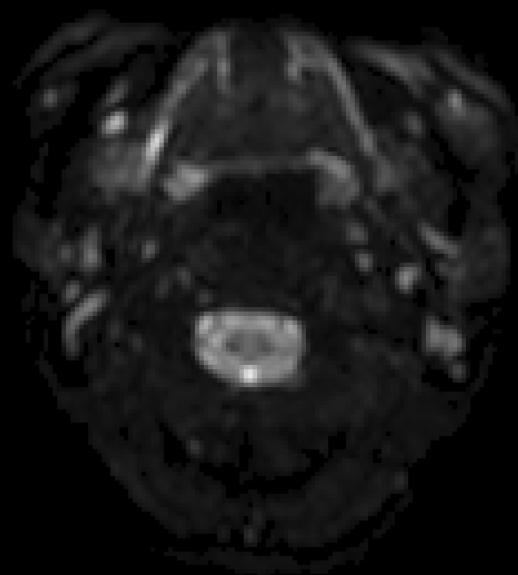
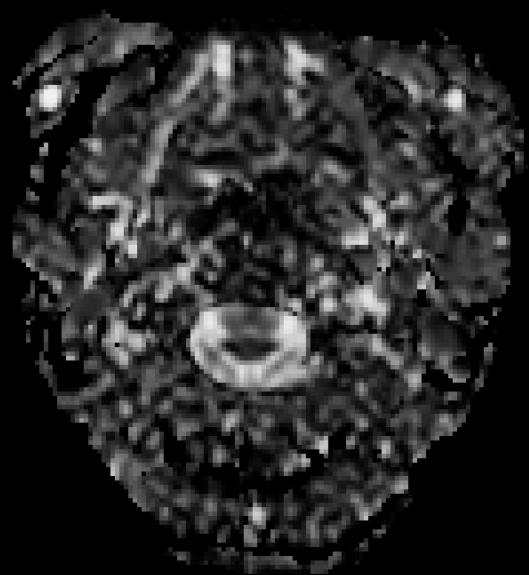
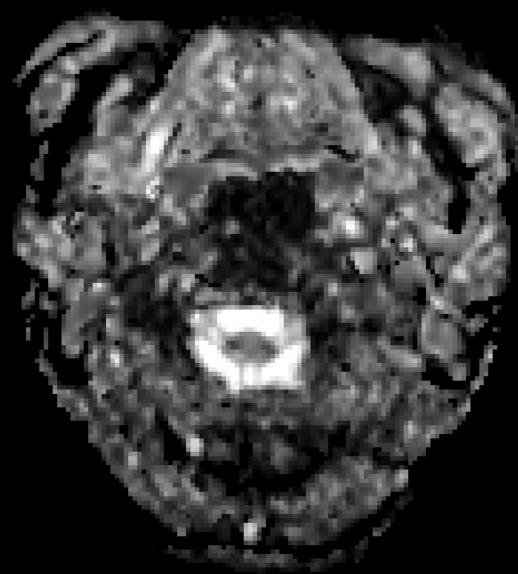
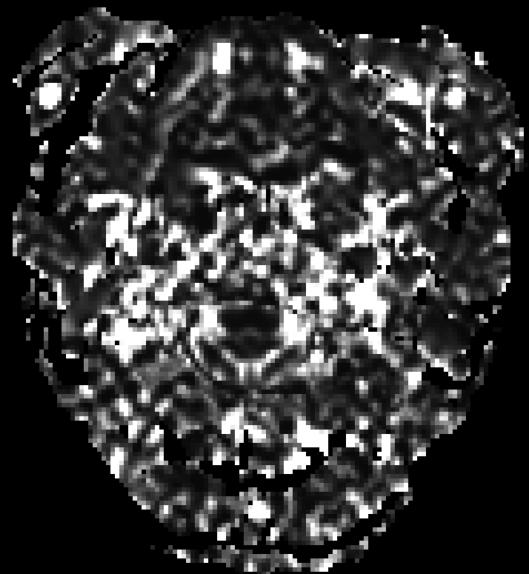


0.7  
 $f_p$   
0.0

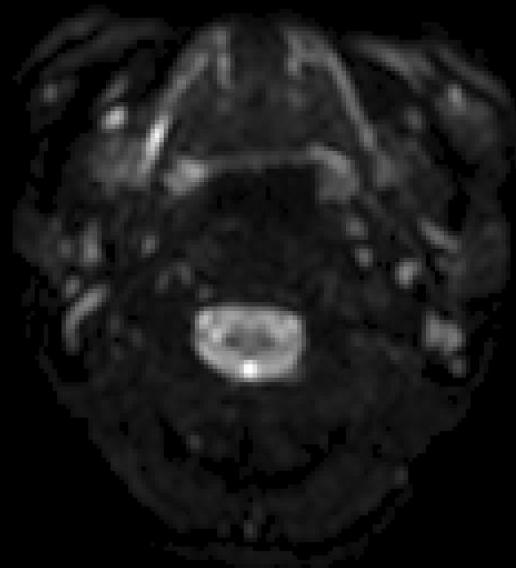
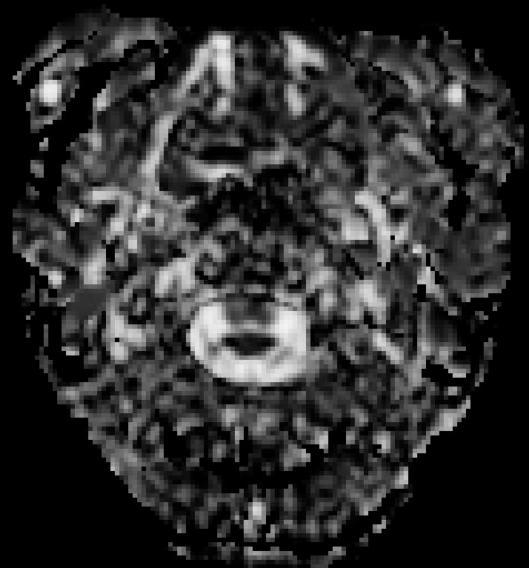
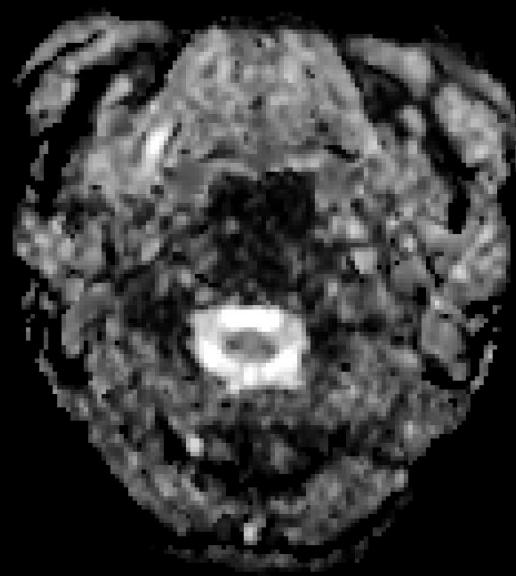
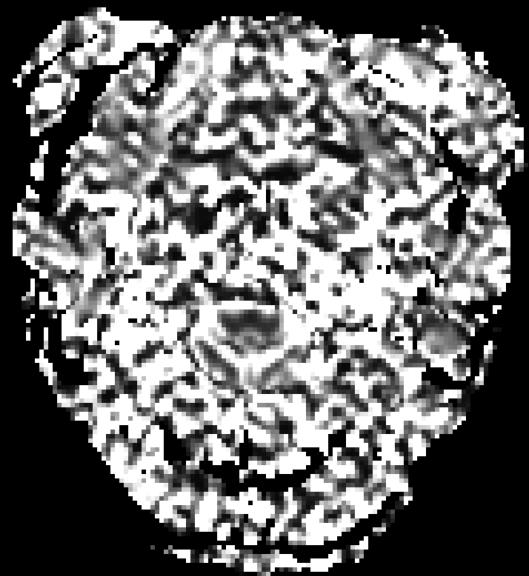


$x$   
 $S_0$   
0.0

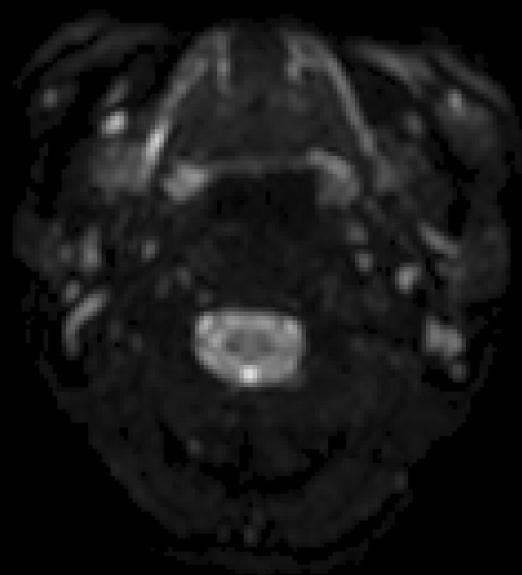
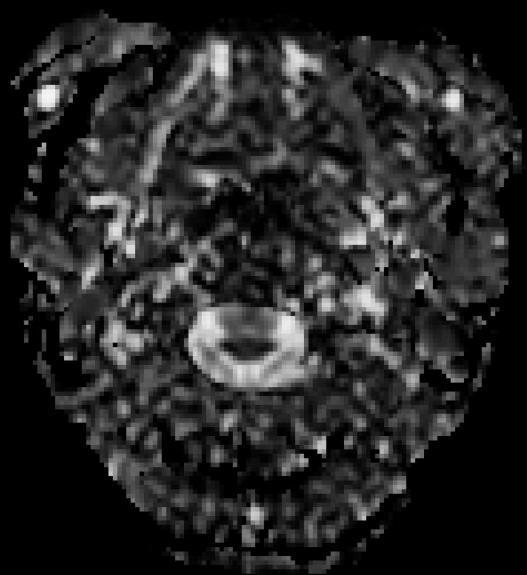
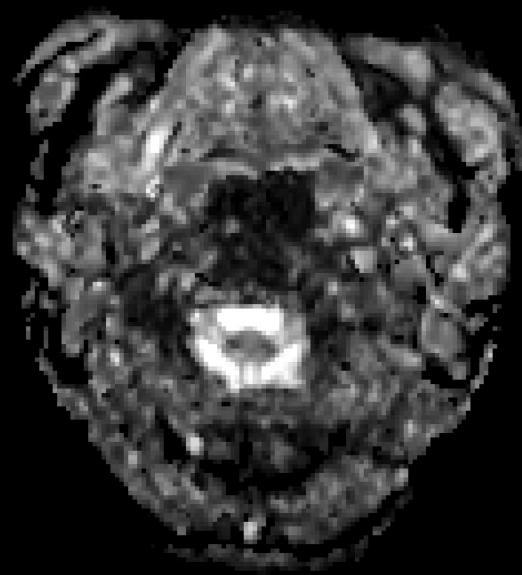
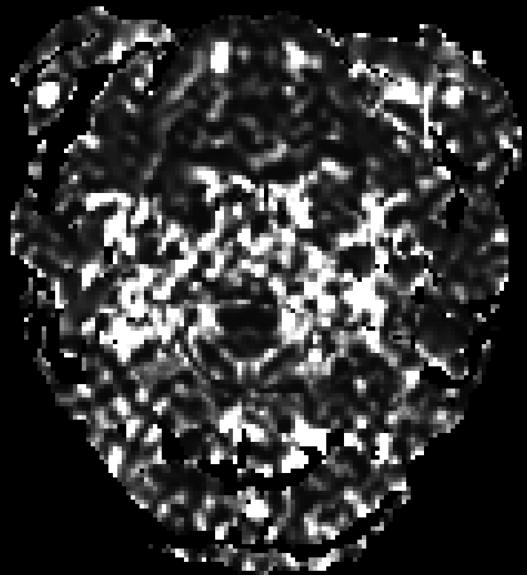
Network instance 92



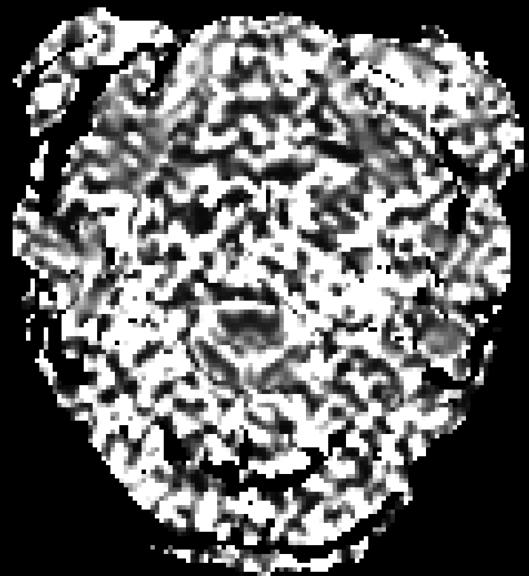
Network instance 93



Network instance 94



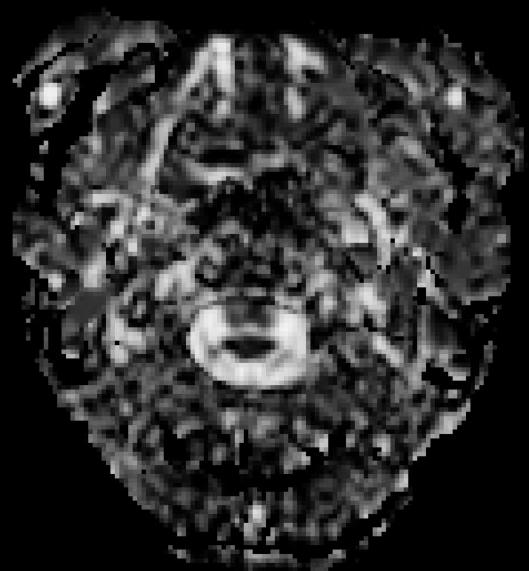
Network instance 95



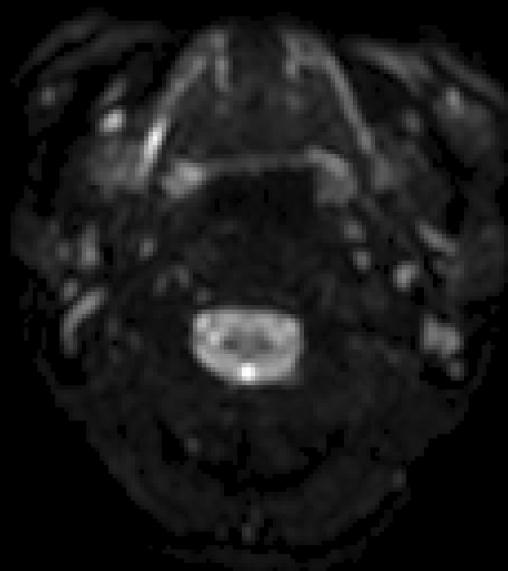
0.150  
 $D_p$  ( $\text{mm}^2/\text{s}$ )  
0.000



0.002  
 $D_t$  ( $\text{mm}^2/\text{s}$ )  
0.000

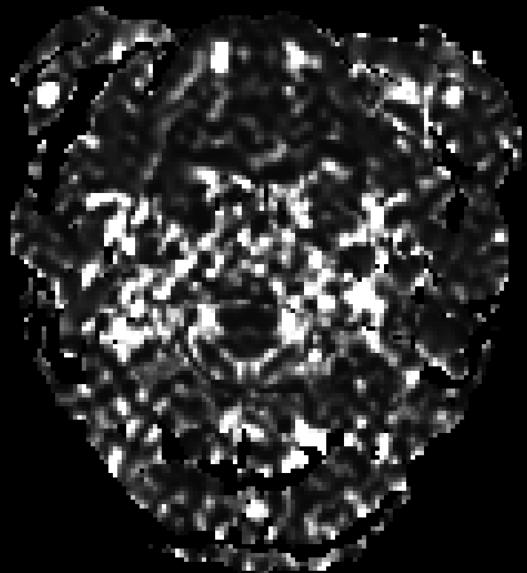


0.7  
 $f_p$   
0.0

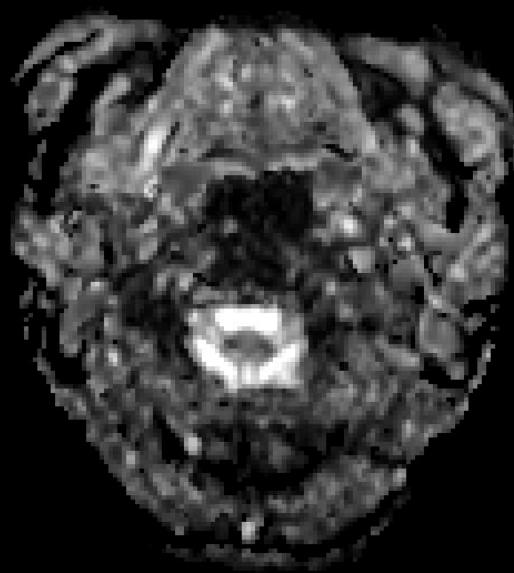


$x$   
 $S_0$   
0.0

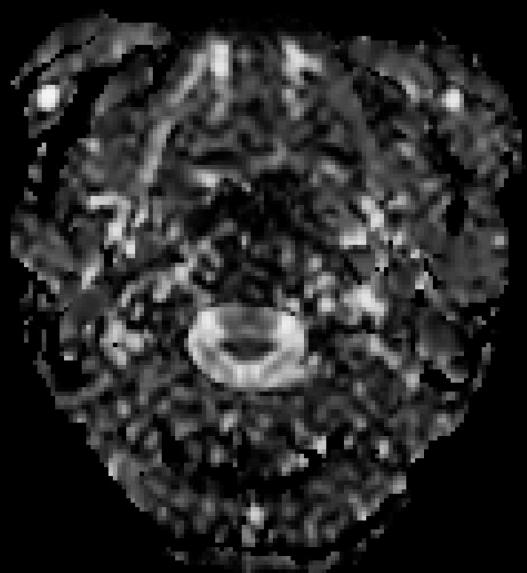
Network instance 96



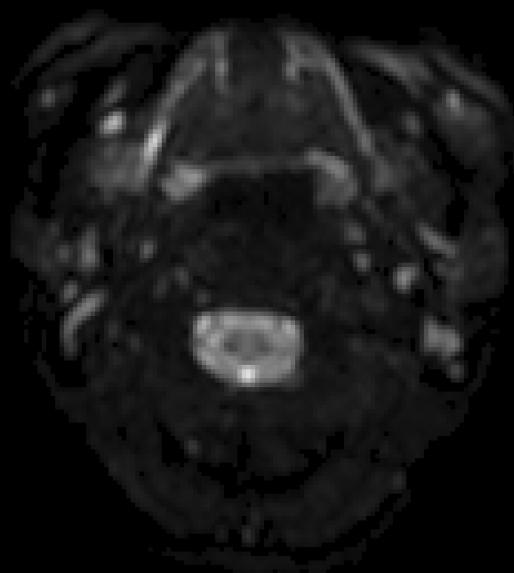
0.150  
 $D_p$  ( $\text{mm}^2/\text{s}$ )  
0.000



0.002  
 $D_t$  ( $\text{mm}^2/\text{s}$ )  
0.000

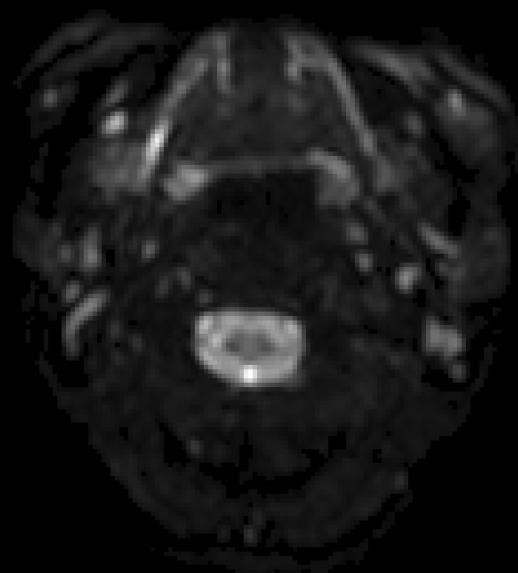
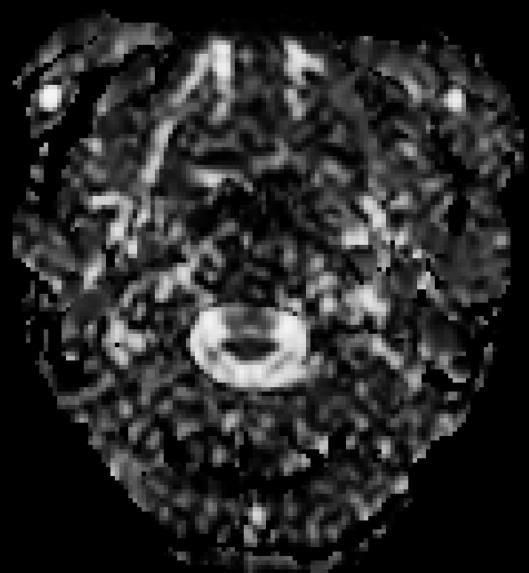
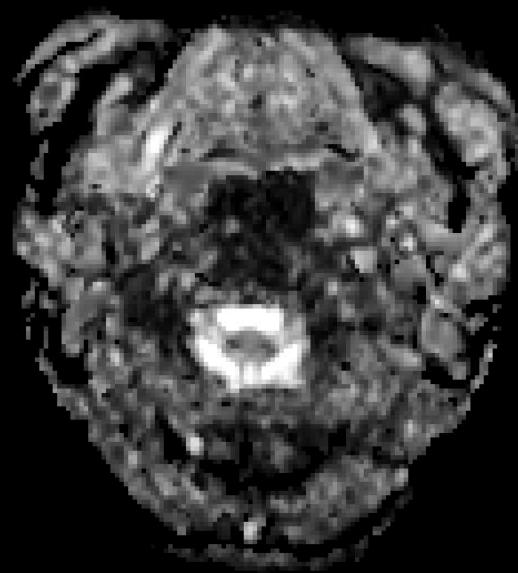
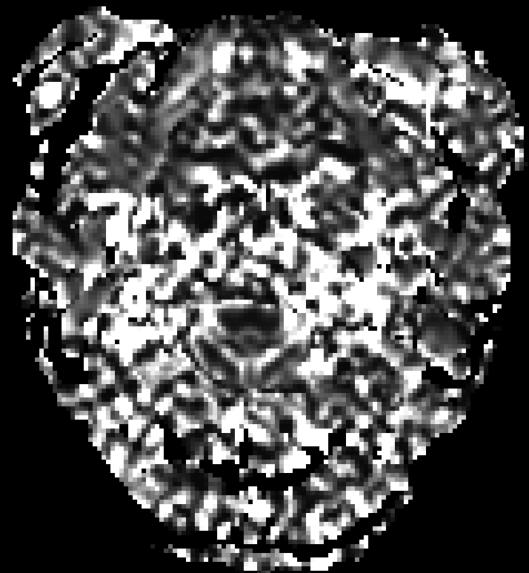


0.7  
 $f_p$   
0.0

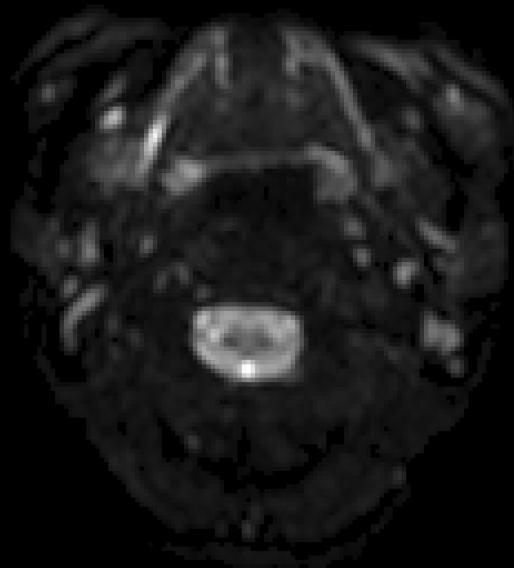
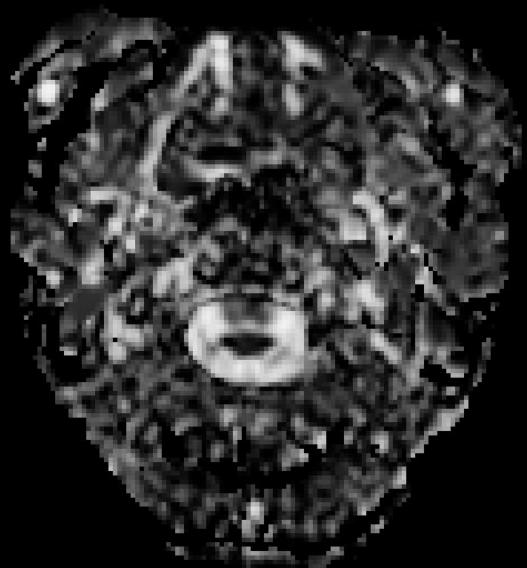
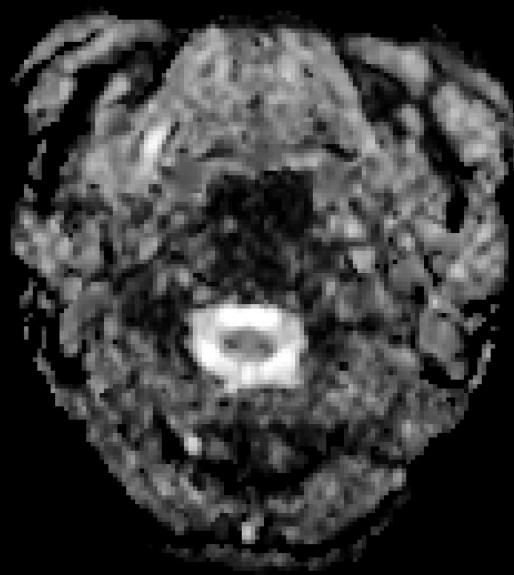
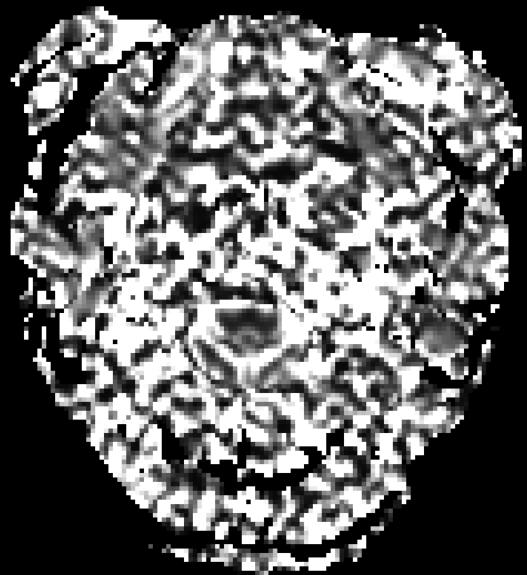


$x$   
 $S_0$   
0.0

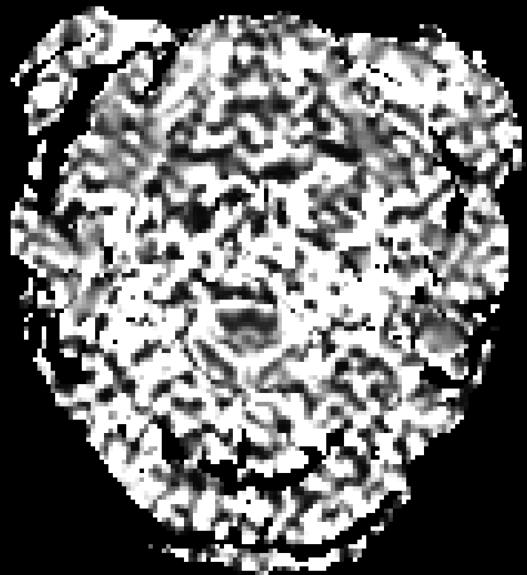
Network instance 97



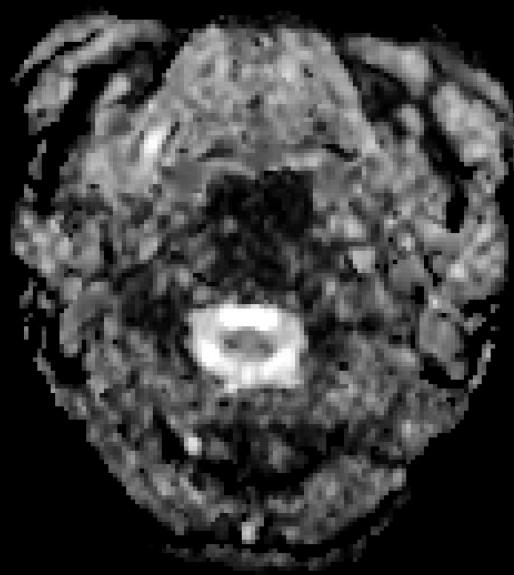
Network instance 98



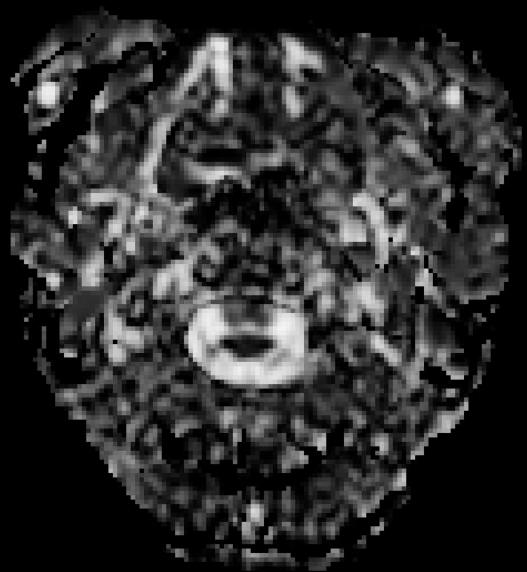
Network instance 99



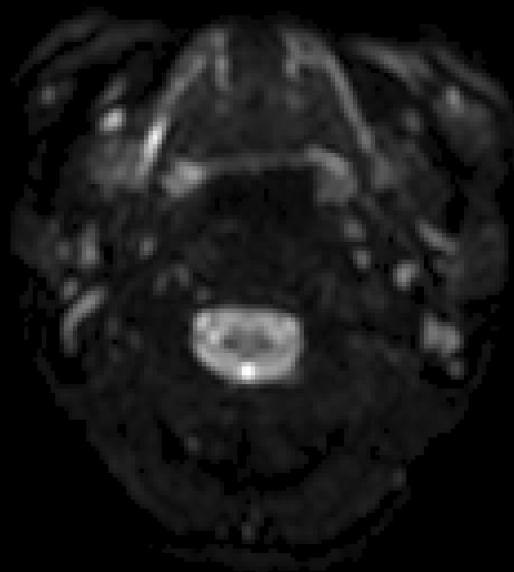
0.150  
 $D_p$  ( $\text{mm}^2/\text{s}$ )  
0.000



0.002  
 $D_t$  ( $\text{mm}^2/\text{s}$ )  
0.000



0.7  
 $f_p$   
0.0



$x$   
 $S_0$   
0.0

Network instance 100

