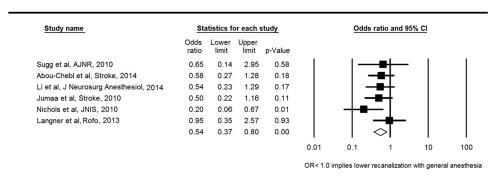


**ON-LINE FIG 1.** Forest plot for mortality by anesthesia type.



**ON-LINE FIG 2.** Forest plot for successful recanalization by anesthesia type.

Sta	Statistics for each study					Odds ratio and 95% CI					
Odds ratio	Lower limit	Upper limit	p-Value								
1.034	0.679	1.576	0.875			•	-	-		- 1	
2.043	0.179	23.319	0.565		+	-	+	_	-+	$\rightarrow$	
2.679	0.652	11.006	0.172			-	+	-	-	<b>→</b>	
1.665	0.650	4.266	0.288			-	+	-		- 1	
4.320	0.437	42.735	0.211			+	_	-	-	<b>→</b>	
2.000	0.730	5.481	0.178				+	+	$\rightarrow$	- 1	
3.438	0.279	42.400	0.335		-	-	+	_	-	$\rightarrow$	
1.336	0.953	1.872	0.093				<	>			
				0.1	0.2	0.5	1	2	5	10	
	Odds ratio 1.034 2.043 2.679 1.665 4.320 2.000 3.438	Odds Lower ratio limit 1.034 0.679 2.043 0.179 2.679 0.652 1.665 0.650 4.320 0.437 2.000 0.730 3.438 0.279	Odds ratio         Lower limit         Upper limit           1.034         0.679         1.576           2.043         0.179         23.319           2.679         0.652         11.006           1.665         0.650         4.266           4.320         0.437         42.735           2.000         0.730         5.481           3.438         0.279         42.400	Odds ratio         Lower limit         Upper limit         p-Value           1.034         0.679         1.576         0.875           2.043         0.179         23.319         0.565           2.679         0.652         11.006         0.172           1.665         0.650         4.266         0.288           4.320         0.437         42.735         0.211           2.000         0.730         5.481         0.178           3.438         0.279         42.400         0.335	Odds ratio         Lower limit         Upper limit         p-Value           1.034         0.679         1.576         0.875           2.043         0.179         23.319         0.565           2.679         0.652         11.006         0.172           1.665         0.650         4.266         0.288           4.320         0.437         42.735         0.211           2.000         0.730         5.481         0.178           3.438         0.279         42.400         0.335           1.336         0.953         1.872         0.093	Odds Lower Upper ratio limit limit p-Value  1.034 0.679 1.576 0.875 2.043 0.179 23.319 0.565 2.679 0.652 11.006 0.172 1.665 0.650 4.266 0.288 4.320 0.437 42.735 0.211 2.000 0.730 5.481 0.178 3.438 0.279 42.400 0.335 1.336 0.953 1.872 0.093	Odds Lower Upper ratio limit limit p-Value  1.034	Odds Lower Upper ratio limit limit p-Value  1.034 0.679 1.576 0.875 2.043 0.179 23.319 0.565 2.679 0.652 11.006 0.172 1.665 0.650 4.266 0.288 4.320 0.437 42.735 0.211 2.000 0.730 5.481 0.178 3.438 0.279 42.400 0.335 1.336 0.953 1.872 0.093	Odds   Lower ratio   Lower limit   Imit   p-Value   1.034   0.679   1.576   0.875   2.043   0.179   23.319   0.565   2.679   0.652   11.006   0.172   1.665   0.650   4.266   0.288   4.320   0.437   42.735   0.211   2.000   0.730   5.481   0.178   3.438   0.279   42.400   0.335   1.336   0.953   1.872   0.093	Odds Lower Upper ratio	

**ON-LINE FIG 3.** Forest plot for symptomatic ICH by anesthesia type.

Study name	Outcome	Statistics for each study				Odds rat	atio and 95% CI			
		Odds ratio	Lower limit	Upper limit	p-Value					
Abou-Chebl et al, Stroke, 2010	alCH	1.18	0.89	1.56	0.25	I	- 1		I	Ī
Davis et al, Anesthesiology, 2012	alCH	0.33	0.01	8.22	0.50		_	+	<b></b>	
Nichols et al, JNIS, 2010	alCH	3.18	1.02	9.90	0.05			<b>├</b>	-	
		1.24	0.94	1.62	0.12			$\triangleright$		
						0.01	0.1	1	10	100
						G	eneral anesthesia	Cor	nscious sedati	ion

**ON-LINE FIG 4.** Forest plot for asymptomatic ICH by anesthesia type.

Study name	Statistics for each study				Odds ratio and 95% CI				
	Odds ratio	Lower limit	Upper limit	p-Value					
Nichols et al, JNIS, 2010	0.75	0.25	2.26	0.61	1	-		- 1	- 1
Jumaa et al, Stroke, 2010	1.80	0.46	7.04	0.40			-	-	
Langner et al, Rofo, 2013	1.94	0.36	10.43	0.44			<del></del>	_	
Li et al, J Neurosurg Anesthesiol, 2014	1.00	0.40	2.51	1.00					
Sugg et al, AJNR, 2010	20.29	0.76	539.68	0.07			+	-	<b>─</b> →
	1.22	0.68	2.18	0.50			$\Leftrightarrow$		
					0.01	0.1	1	10	100
					OR> 1	.0 implies wo	orse outcome	with genera	l anesthes

**ON-LINE FIG 5.** Forest plot for other vascular complications by anesthesia type.

Study name	Statistics for each study				Odds ratio and 95% CI				
	Odds ratio	Lower limit	Upper limit	p-Value					
Davis et al, Anesthesiology, 2012	2.20	0.62	7.87	0.23	<del>     </del>				
Nichols et al, JNIS, 2010	5.00	1.34	18.70	0.02	<del>  +  </del>				
Hassan et al, Neurocrit Care, 2012	1.73	0.71	4.21	0.23					
Jumaa et al, Stroke, 2010	2.72	1.12	6.62	0.03					
Langner et al, Rofo, 2013	1.60	0.47	5.48	0.45					
Li et al, J Neurosurg Anesthesiol, 2014	1.29	0.46	3.63	0.63					
	2.09	1.36	3.23	0.00					
					0.1 0.2 0.5 1 2 5 10				
					OR> 1.0 implies worse outcome with general anesthesi				

**ON-LINE FIG 6.** Forest plot for respiratory complications by anesthesia type.