

## Supplement 12 Results of Theory-Test

	T1 study group pre (Mean±SD)	T1 Control group pre (Mean±SD)	P value	T2 study group post (Mean±SD)	T2 control group post (Mean±SD)	P value	Delta study group (p-Value by time)	Delta control group (p-Value by time)	Delta P- value
<b>Overall: fundamental theoretical knowledge and normal findings</b> <i>max. 74 points</i>	18.5 ± 9.5	24.4 ± 15.7	0.01	56.4 ± 6.6	57.4 ± 7.5	0.41	37.9 ± 9.2 ( $< 0.001$ )	33.0 ± 14.0 ( $< 0.001$ )	0.02
Score Fundamentals <i>max. 14 points</i>	7.8 ± 3.1	8.7 ± 4.7	0.18	9.8 ± 2.7	9.9 ± 3.3	0.88	2.1 ± 3.1 ( $< 0.001$ )	1.2 ± 3.83 (0.09)	0.17
Score Normal findings <i>max. 10 points</i>	1.1 ± 1.1	1.9 ± 2.4	0.02	8.2 ± 1.8	8.4 ± 1.6	0.55	7.1 ± 1.8 ( $< 0.001$ )	6.6 ± 2.4 ( $< 0.001$ )	0.12
Score labeling of sectional image <i>max. 50 points</i>	9.7 ± 7.9	13.8 ± 10.1	0.01	38.3 ± 4.5	39.1 ± 4.6	0.35	28.7 ± 8.2 ( $< 0.001$ )	25.3 ± 10.0 ( $< 0.001$ )	0.04
Overall: Pathologies <i>max. 9 points, 1 control question</i>	x	x	x	4.7 ± 1.5	4.3 ± 1.6	0.16	x	x	x