

Table 3. Drug Administration Protocols and Mean Age Across Studies

study	remimazolam	dexmedetomidine	Mean Age (years)
Seung-Wan Hong et al. 2024	6 mg/kg/h for 10min	6 µg/kg/h for 10min	38.5
Hansol Kim et al. 2023	0.075 mg/kg over 1min	1 µg/kg over 10min	53
Huiying Xu et al. 2024	6 mg/kg/h for 10min	0.5 µg/kg over 10min	60.8
Laiying Zhou et al. 2024	0.1-0.2 mg/kg over 3-10min	0.4-0.8 µg/kg over 5-10min	60.5
Xingfang Chen et al. 2022	12 mg/kg/h for 10min	0.5 µg/kg over 10min	56.6
Yang Deng et al. 2022*	0.075 mg/kg over 1min	0.5 µg/kg over 10min	81.9

\*Used RASS score instead of MOAA/S score for sedation assessment