

**Table 1. Characteristics of included studies, sniffing versus neutral/head extension**

Publication	N	Comparison	Setting	Remarks
Meta-analysis Akihisa (2015)				
Adnet, 2001	456	Sniffing Position vs. simple head extension	Elective surgery	Direct laryngoscopy by experienced physician
Bhattarai, 2011	400	Sniffing Position vs. simple head extension	Elective surgery under general anesthesia	Direct laryngoscopy, experience not described. (Predictive) difficult intubation excluded.
Nur Hafiizhoh, 2014	378	Sniffing Position vs. Simple Head Extension	Elective surgery under general anesthesia with endotracheal intubation	Direct laryngoscopy by experienced physician. (Predictive) difficult intubation excluded.
Prakash, 2011	546	Sniffing Position vs. simple head extension	Elective surgery	Direct laryngoscopy by experienced physician
Additional RCTs				
Pachisia, 2019	100	Horizontal alignment of external auditory meatus-sternal notch vs sniffing (7 cm pillow)	Elective surgery under general anesthesia	Laryngoscopy-intubation was performed by two experienced anesthesiologists with at least 6-year experience in anesthesiology and airway management.
Mendonca,	200	Neutral vs. sniffing position	Elective surgery and requiring tracheal intubation	Channelled (KingVision) and a non-channelled (C-MAC D-blade) videolaryngoscope
Yoo, 2019	124	Neutral vs. head extension	Patients undergoing general anesthesia	blind intubation through the AuraGain laryngeal mask

Singh, 2021	220	Sniffing Position vs. Simple Head Extension	Elective surgeries under general anesthesia	Direct laryngoscopy and endotracheal intubation
Gudivada, 2017	100	Sniffing vs. further head elevation (HE) (neck flexion)	Adult patients undergoing elective surgery under general anesthesia	Macintosh number 3 or 4 laryngoscope blade was used depending on the laryngoscopist preference
Kim, 2016	18	Simple head extension vs. sniffing position vs. elevated sniffing position	Elective surgery requiring tracheal intubation	Edentulous patients

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