

**Supplementary Table 3. Quality assessment of diagnostic accuracy studies tool result of each study**

Study	Risk of bias				Applicability concerns			Conclusion
	Patient selection	Index test	Reference standard	Flow and timing	Patient selection	Index test	Reference standard	
El Amrousy et al. (2017) <sup>44)</sup>	😊	😊	😊	😊	😊	😊	😊	Low risk of bias
Chen et al. (2007) <sup>47)</sup>	😞	😞	?	😊	😊	😊	😊	At risk of bias
Chen et al. (2010) <sup>45)</sup>	😞	😞	😊	😞	😊	😊	😊	At risk of bias
Jauregui et al. (2014) <sup>8)</sup>	😞	😊	😊	😞	😊	😊	😊	At risk of bias
Kim et al. (2010) <sup>46)</sup>	😞	😞	😊	?	😊	😊	😊	At risk of bias

😊, low risk; 😞, high risk; ?, unclear risk.