

## The Keller Index of Nausea (KIN)

Bron: Keller, V. E. & Keck, J. F. (2006). An instrument for observational assessment of nausea in young children. *Pediatr.Nurs*, 32, 420-426.

**Keller Index of Nausea**

<b>Alterations in affect and behaviors</b>	<b>Distress</b>	<b>Physiological Alterations</b>
Decrease in activity	Restlessness	Increased respiratory rate
Puts hand over mouth	Crying	Loss of appetite
Puts hand over stomach	Nausea facial expression	Vomiting
Nausea posture/ positioning	Irritable/fussy	Retching/gagging
Refuses oral fluids		Cold sweating
		Skin feels cold to touch
		Changes in skin color (pallor or flushing)
		Drooling/salivation
		Frequent swallowing
		Tongue movements/ compressing or licking lips

Each indicator is scored 1 if it is observed and 0 if it is not. Therefore, the higher the total score, the greater the likelihood that nausea is actually present.

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