

NASAL BONE Assessment

Assessment Criteria and Image Scoring Method

Criterion	Definition	Score
Image size	Include head, neck, upper chest	1 or 0
Image plane	Mid-sagittal (accept infraorbital segment of the maxilla as outer limit)	1 or 0
Face / head angle	45 degrees to the axis of ultrasound beam - nasal bone perpendicular to beam (accept 30-60 degrees).	1 or 0
Skin line(s)	Two separate skin lines – over the nasal bridge and, at an elevated level, over the nasal tip. <ul style="list-style-type: none">• 2 clearly separate lines (gap and level)• Single line• No clear skin line separate from NB	2 or 1 or 0
Nasal bone	Thicker / brighter than overlying skin Visible, isoechoic with overlying skin Visible, thin as overlying skin Thinner / less bright than overlying skin	2 or 1 or 1 or 0

Maximum score of 7

A score of 5 or more is an acceptable image