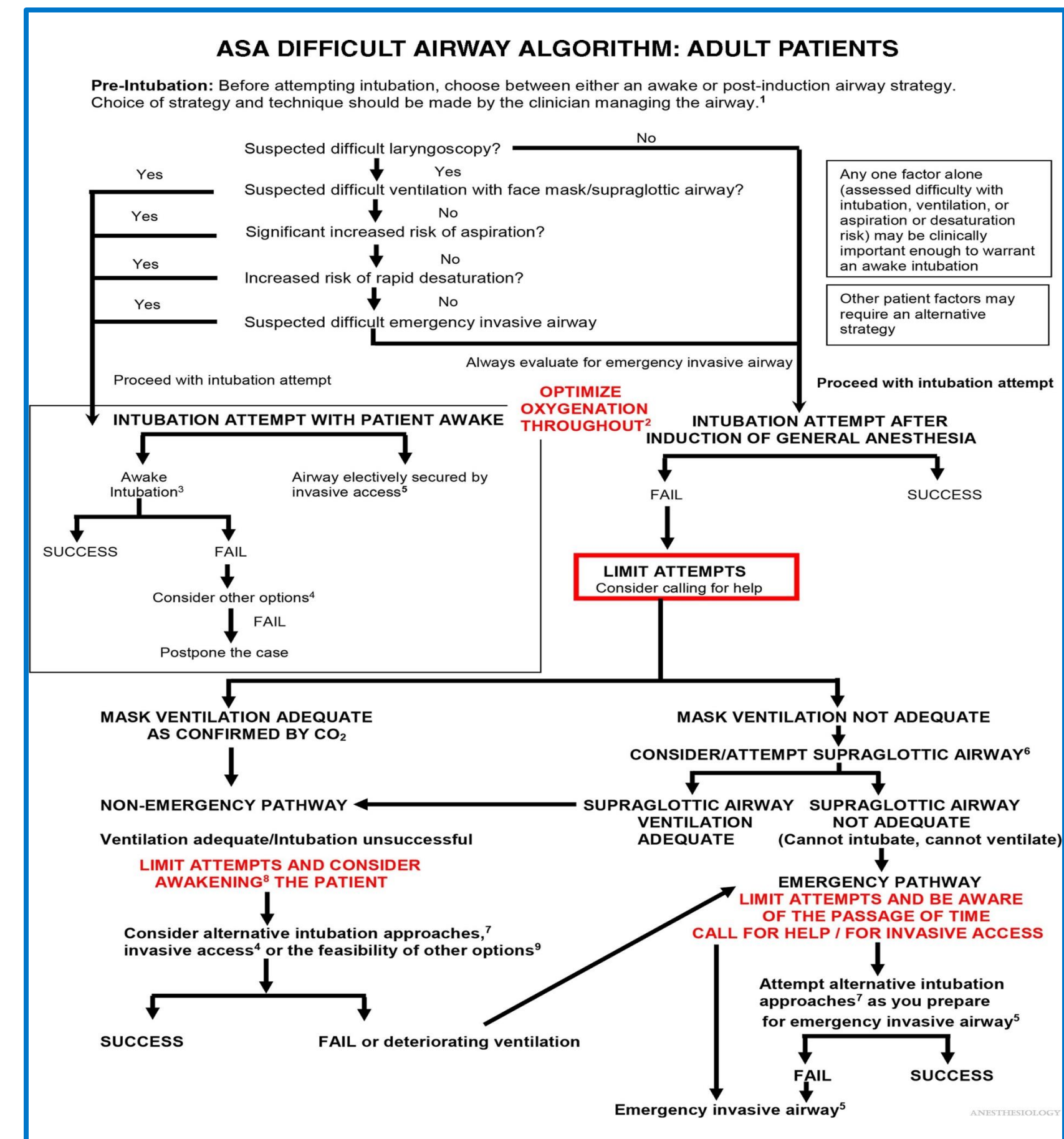


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- Most common **bone dysplasia**
- Autosomal dominant condition caused by *FGFR3* mutation
- **Spinal instrumentation** is common due to claudication from narrowing of spinal canal
- **Challenging airway**: adenotonsillar hypertrophy, macrocephaly, midface retrusion

- ASA **difficult airway algorithm** first published in 1993.
- Spinal anesthesia predates the modern cuffed endotracheal tube by over 2 decades, but no formalized **difficult back algorithm** exists

→ ***Can a difficult back algorithm be created to guide management?***

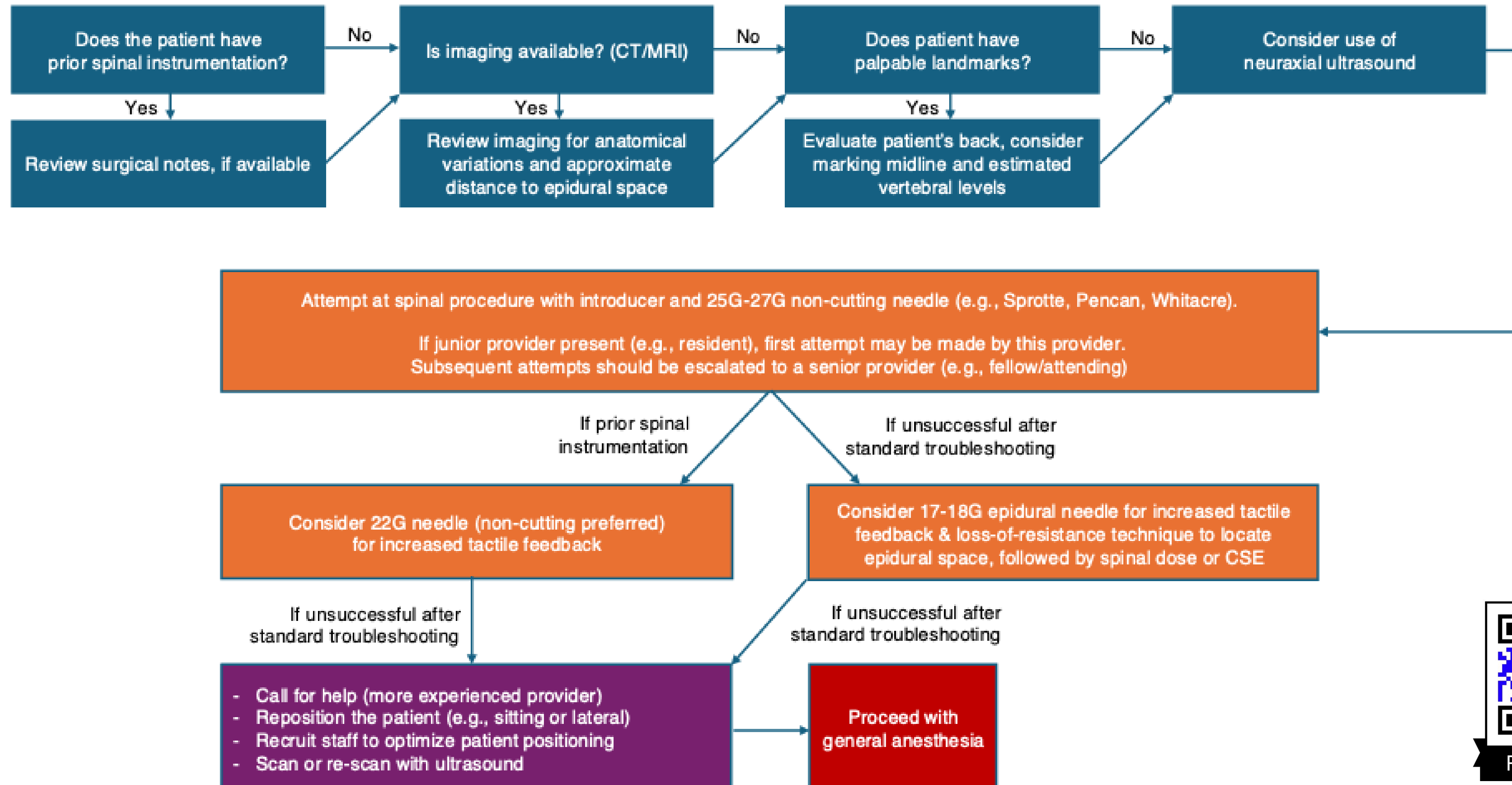


Case: 32 yo G2P0010 @38wks presented for primary CD for maternal achondroplasia

- PMHx:** Asthma, anxiety
Class III obesity, **BMI 55.4** kg/m² (height 4'3", weight 200 lbs)
- PSHx:** Hysteroscopy w/ polypectomy, IVF
Limb-lengthening surgeries in legs & arms x 4, **Spinal fusion (level unknown)**
- Exam:** **Mallampati IV**, decreased TM distance, short neck, full cervical ROM
Class I UPL bite test, normal dentition
Cardiopulmonary exam WNL, scar spanning ~L2-5 based on palpation.
- Studies:** No neuraxial imaging; TTE 2021 unremarkable; EKG 2023 unremarkable
Hgb 10.2 g/dL, Hct 31.9%, Plt 147 K/ μ L

Would you plan for Neuraxial or GETA?

Discussion: A Proposed Difficult Back Algorithm



References