FLEXIBLE BRONCHOSCOPY IN CHILDREN WITH LOW SUSPICION OF FOREIGN BODY ASPIRATION

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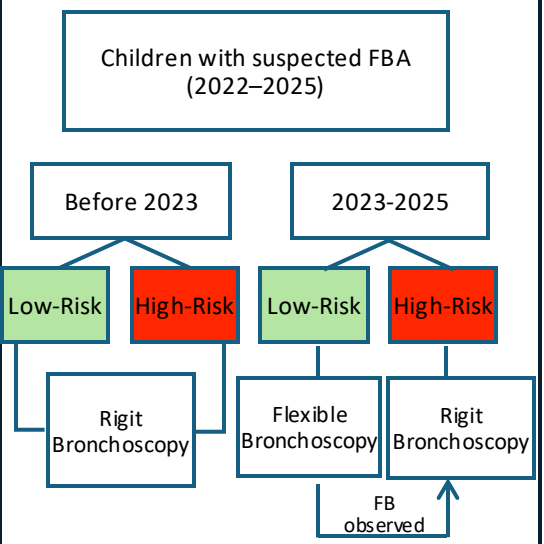
PURPOSE

- Rigid bronchoscopy is the gold standard for managing foreign body aspiration (FBA) in children
- Rigid Bronchoscopy –even without a FB carries significant risks of
  - Airway complications
  - Foreign body dislocation
  - Bronchospasm
  - Bleeding
- Flexible bronchoscopy via laryngeal mask ventilation may offer a safer, less invasive option

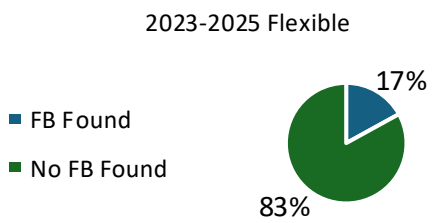
METHODS

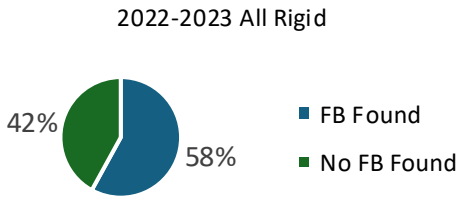


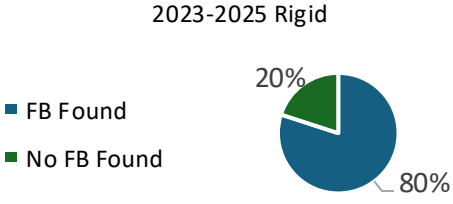
- **Low-Risk**: No witnessed aspiration/choking and no unilateral auscultation findings
- **High-Risk** : Witnessed aspiration/choking or unilateral auscultation findings

RESULTS

	2022–2023 All Rigid	2023–2025 Flexible	2023–2025 Rigid
FB Found	56 (%58)	7 (%17)	48 (%80)
No FB Found	50 (%42)	34 (%83)	12 (%20)
Total Patients	106	41	60







CONCLUSION

- Flexible bronchoscopy may reduce the number of unnecessary rigid bronchoscopy procedures and possible complications (34 in this study)