

Fracture of Children's Both Bone Casting Study (#CBBC) – A Regional Experience

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Presentation 667: ePoster (Paediatrics Section)
BOA Congress 2022



Background

- Common injuries, often managed operatively
- COVID → non-operative management preferred

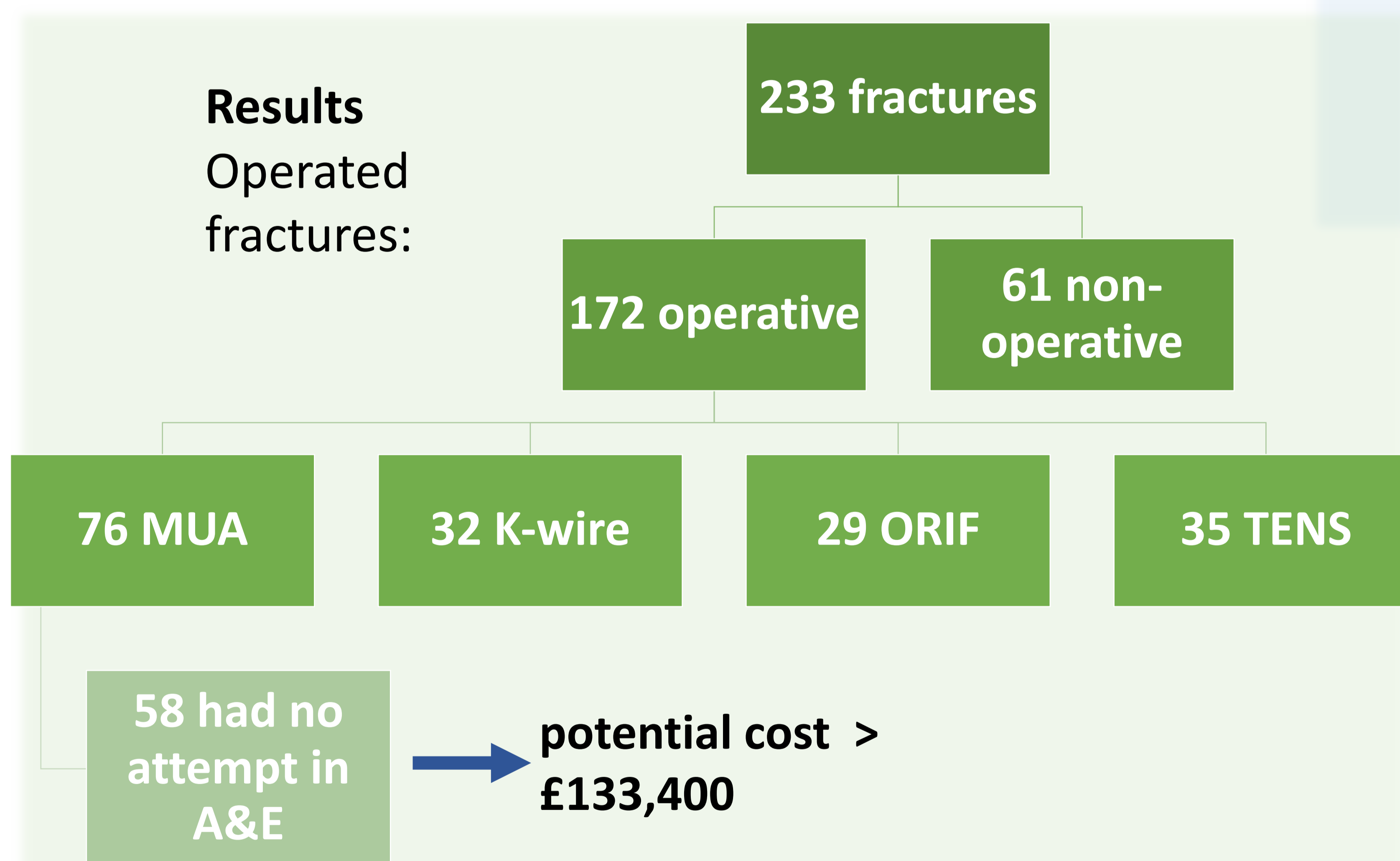
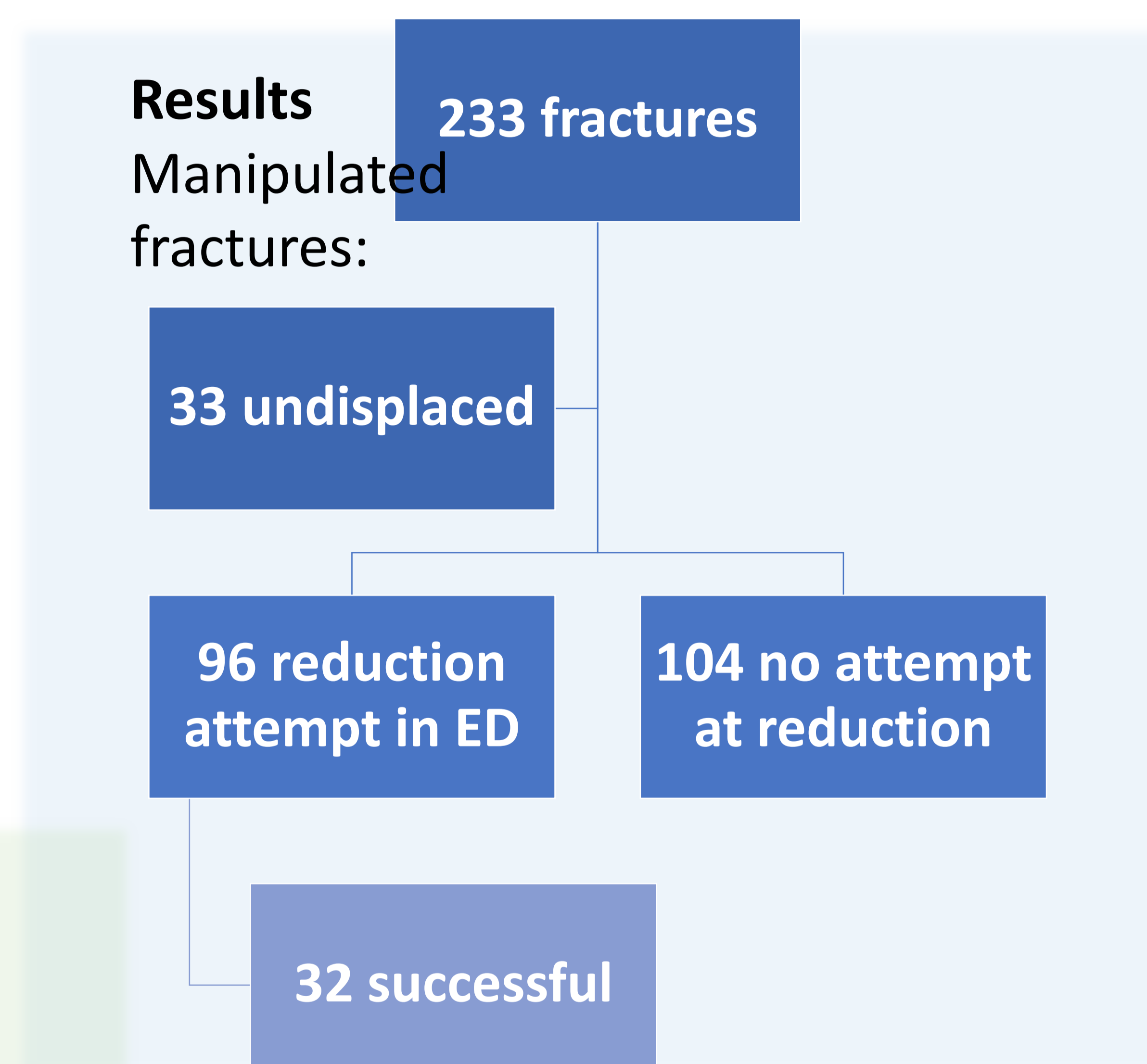
Methods

- Multi-centre simultaneous service evaluation project registered locally across five units in the region
 - 01/08/2019 – 31/12/2020
- Data from PACS and local electronic patient records

Aims

- Determine regional practice
- Assess definitive A&E management - can we avoid the GA?
- Cost analysis
- Determine factors that predict success of definitive casting in A&E

Included sites:	Patients included:	%op	%non-op
Addenbrooke's Hospital	76	42.1	57.9
West Suffolk Hospital	39	94.9	5.1
Colchester Hospital	34	82.4	17.6
Lister Hospital	49	81.6	18.4
James Paget Hospital	35	100	0



Conclusion

- Significant variation
- Potential for improvement in patient care and cost savings

Recommendations

- A&E protocols
- Standardise practice "GIRFT"
- Propose a patient satisfaction study comparing MUA in theatre with conscious sedation in A&E or a dedicated conscious sedation list