Induction
What to Expect After the Surgery

- Pain
- Nausea and Vomiting
The “Jefferson” Experience
December 2001 through December 2011

- 30 Patients
- 42 Procedures
- Age: 5 years - 64 years. 19 pediatric
- 86% Discharged home - same day!
- 14% - overnight stay
  - Asthma
  - Diabetes
  - Other medical issues
**The Jefferson Experience**  
**Patient Characteristics**

- **Thirty** patients with FOP underwent **forty-two** general anesthetics for dental rehabilitation.

- **Seven** patients underwent multiple anesthetics.

- **Age** at the time of surgery was 23 $\pm$ 14 years (median 20, range 5 to 64 years).

- Females comprised 57% of the patients and 60% of the anesthetics.

- **Weight** of the patients was 53 kg $\pm$ 24 (median 49, range 11-118 kg)

- **Height** was 158 cm $\pm$ 19 (median 160, range 91 to 183 cm)

- **BMI** was 20 kg/m$^2$ $\pm$ 6 (median 19, range 9 to 37 kg/m$^2$)
The Jefferson Experience
Patient Characteristics

• The Mallampati classification scores were:
  • Class I 15% (6 of 40)
  • Class II 5% (2 of 40)
  • Class III 7.5% (3 of 40)
  • Class IV 72.5% (29 of 40) (two scores were not documented).

• The patients’ ASA Physical Status classifications
  • PS II 14% (6 of 42)
  • PS III 79% (33 of 42)
  • PS IV 7% (3 of 42)
General Anesthesia for Dental Procedures in Patients with Fibrodysplasia Ossificans Progressiva: A Review of 42 Cases in 30 Patients

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TJUH Is A Hub For Perioperative Care For FOP Patients
The Jefferson Experience - A Summary

- A multidisciplinary approach to the perioperative management of patients with FOP should be the standard of care
- Patients should be pretreated with corticosteroids and carefully positioned for surgery
- General Anesthesia is safe for FOP patients
- An awake nasal fiber-optic intubation is suggested as the first choice for airway management
- Most patients can be discharged to home on the same day as their dental procedure
New Initiatives

• Create a global network of anesthesiologists/critical care physicians that will provide expert care for patients with FOP

• Establish a registry of FOP patients who have had surgery and anesthesia

• Develop and Disseminate new Best Practices for the perioperative management of patients with FOP

• Establish regional hubs that will safely care for the perioperative needs of patients with FOP
Hubs For Perioperative Care For FOP Patients
The International Clinical Council for FOP:

The Mission

• To educate on best practices for the care of individuals with FOP.

• To share valuable clinical experiences from the care of patients with classic and variant FOP, and to better understand the variable phenotype of FOP and the systemic nature of FOP pathology.

• To publish from time-to-time the FOP Clinical Guidelines (The Medical Management of FOP: Current Treatment Considerations (first published in 1995; last major update in 2011).

• To advise on the design and conduct of interventional trials in FOP patients with their safety in mind and to provide accessible and reproducible outcomes.

• To advocate for a robust infrastructure for data sharing and collaboration on vital and emerging matters of clinical concern to the FOP community.

• To identify less explored areas of FOP patient care and issues that may drive insight into research.
International Clinical Council (ICC)

- North America
  - US
  - Canada

- South America
  - Argentina
  - Brazil

- Asia
  - Japan
  - South Korea
  - China

- Europe
  - Italy
  - Netherland
  - France
  - England
  - Germany

- Australia
A Great Partnership

CURE FOP !
Thank You
THANK YOU