



University of Colorado
Anschutz Medical Campus

Care of Medically Complex Young Adults: A Local Needs Assessment

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BACKGROUND

Increasing numbers of pediatric patients are surviving genetic and congenital conditions and living into adulthood.

Hypothesis:

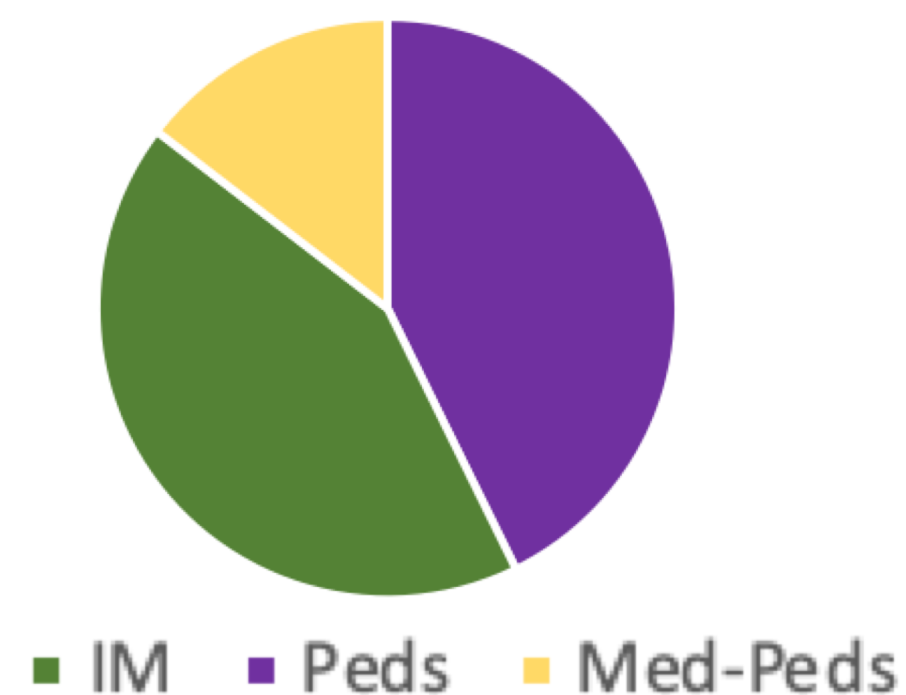
IM physicians feel unprepared to take care of medically complex young adults with chronic genetic or congenital conditions.

METHODS

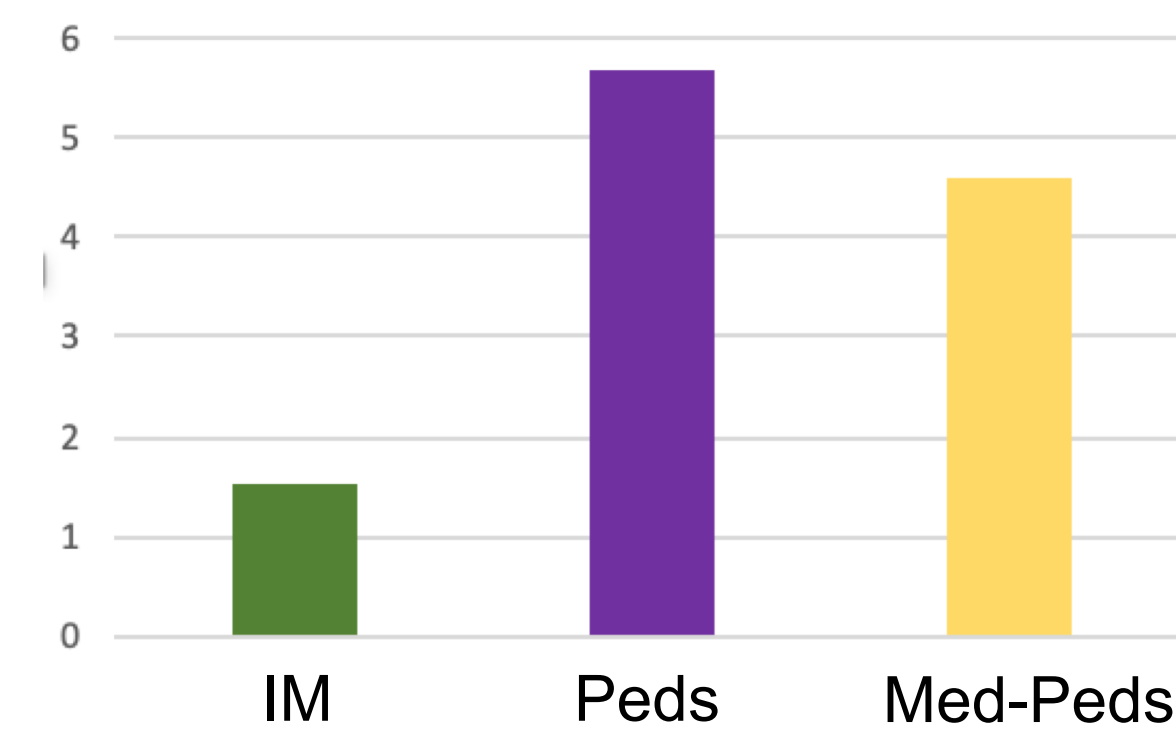
- Survey of IM, Peds, & Med-Peds residents at U of Colorado
- Described hypothetical 21 yo patient with CP & G-tube dependence
- Rate 1-5 (Strongly Disagree to Strongly Agree) on performing clinical tasks independently & confidently

RESULTS

Respondent Residencies

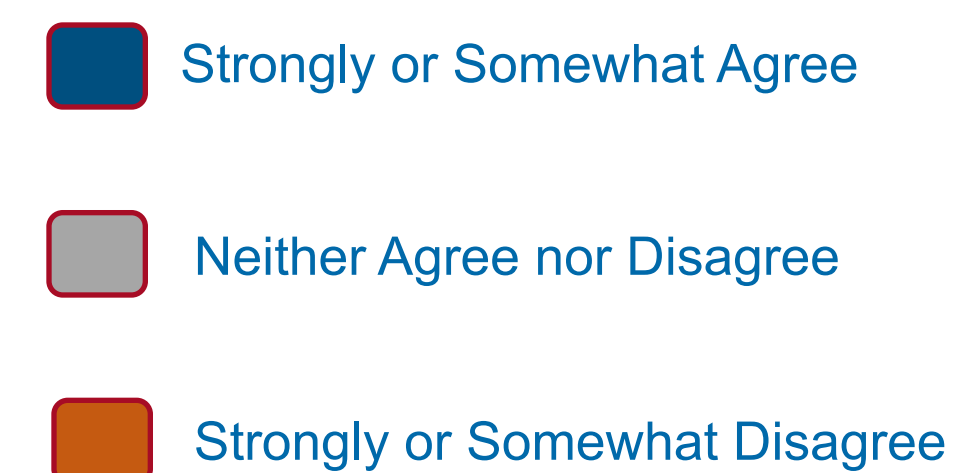


Number of Congenital/Genetic Conditions Seen (Sr Residents)

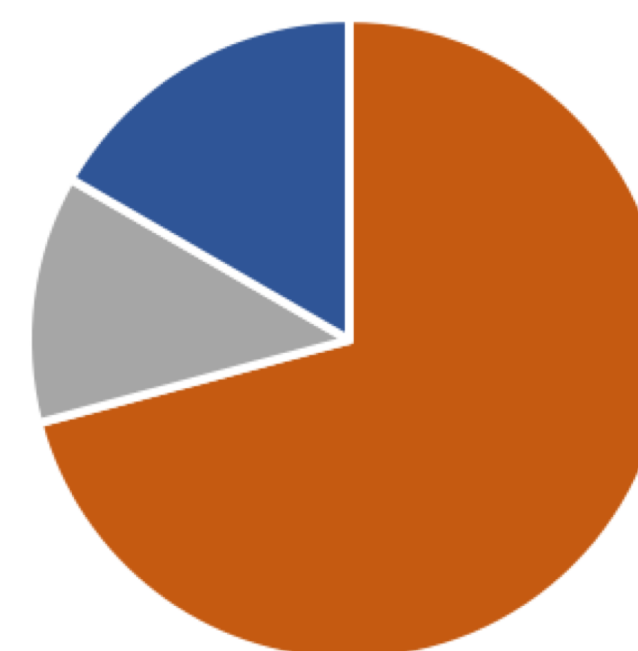


Six Congenital / Genetic Conditions Assessed:
Trisomy 21
Cerebral Palsy
Cystic Fibrosis
Progressive NM Disorder
Metabolic Disorder
Intellectual Disability

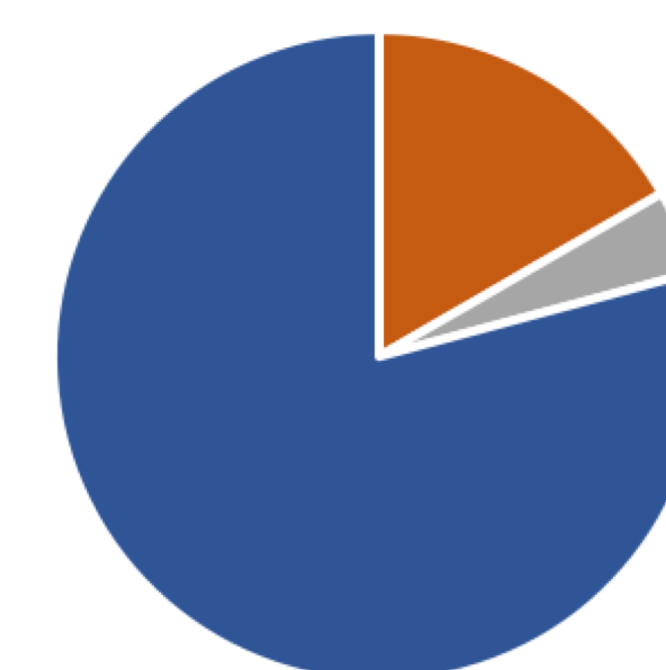
Can you confidently and independently perform this clinical task?



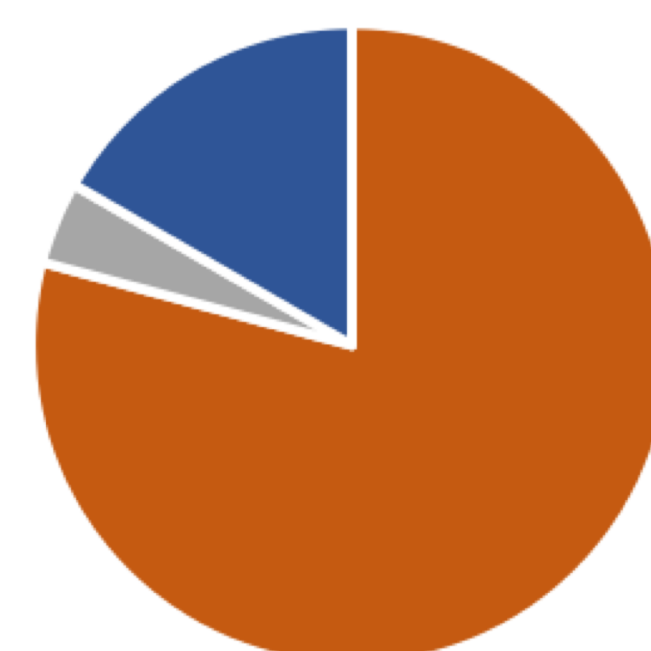
IM - G tube Feed Orders



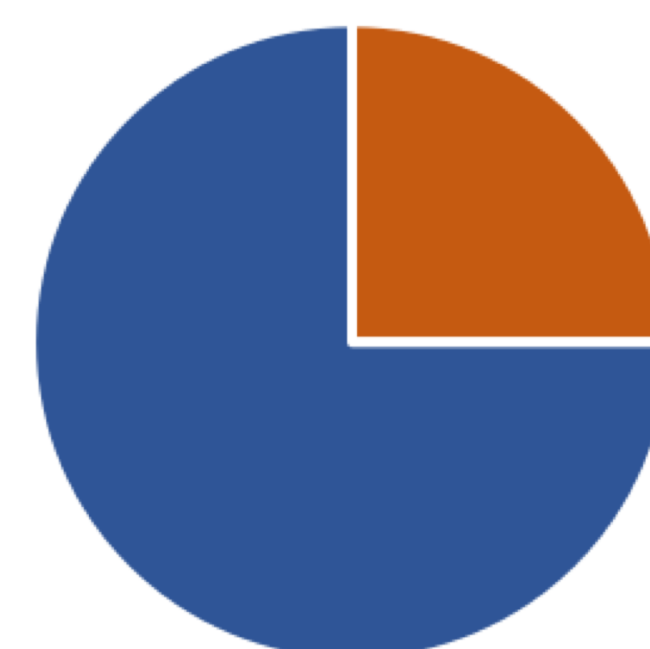
Peds - G tube Feed Orders



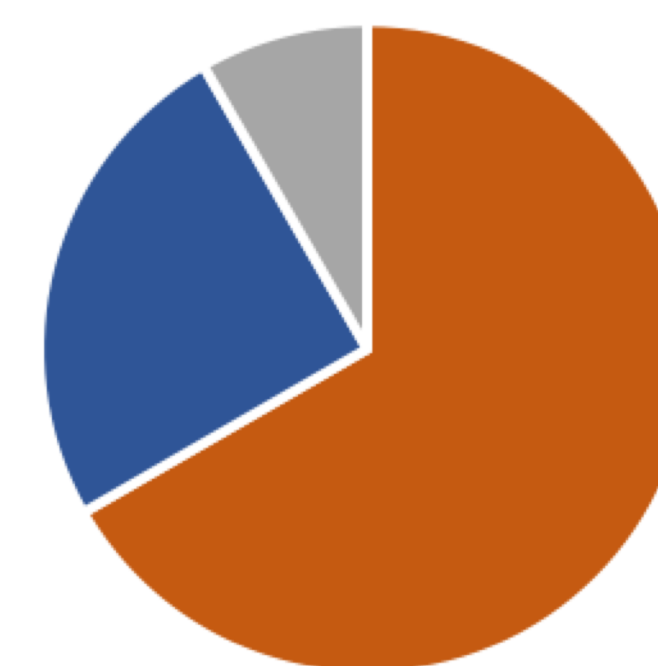
IM -
Airway Clearance Orders



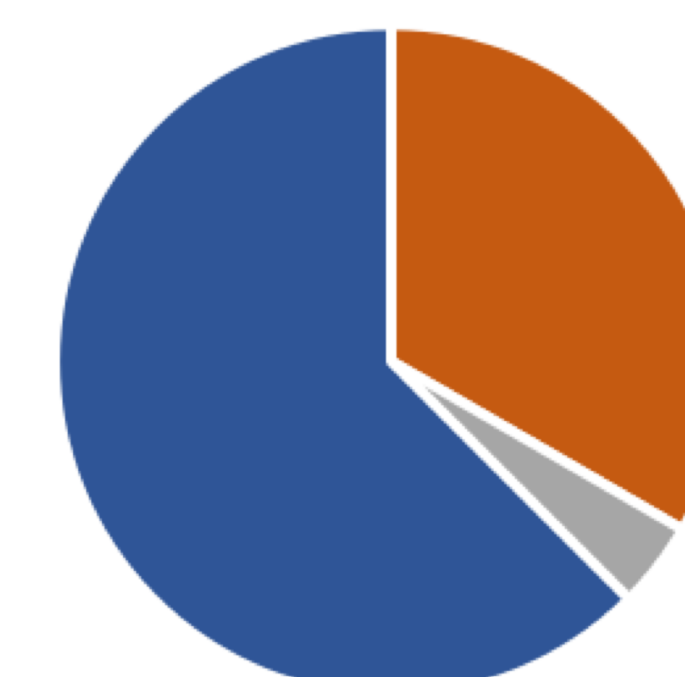
Peds -
Airway Clearance Orders



IM -
Assess Developmental Skills



Peds -
Assess Developmental Skills



CONCLUSIONS

- There is a disparity in the exposure and training for IM and Peds residents regarding caring for medically complex young adults
- This puts vulnerable patients at risk for negative outcomes at a crucial transition point in care.

Future Directions

- Ongoing new curriculum for IM residents on caring for medically complex young adults
- National needs assessment for this topic

DISCLOSURES

No disclosures.

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