

Successful Alignment of Research Interests with Clinical Practice Among Newly Hired Academic Pediatric Urologists: A **PEDiUro** Study

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Purpose

- To describe the most common outpatient diagnoses among newly hired academic pediatric urologists
- To determine if these diagnoses align with their research interests

Methods

- **PEDiUro**: Pediatric Exchange Database In Urology
 - 7 pediatric urologists
 - 6 different academic institutions
 - <2 years from completing fellowship
 - Mean protected research time 44% (20-70%)
- Compiled top 5 outpatient clinic ICD-9 diagnoses from 12/1/2009-2/28/2010
- Separately, listed the 2 ICD-9 codes most representative of individual research interests

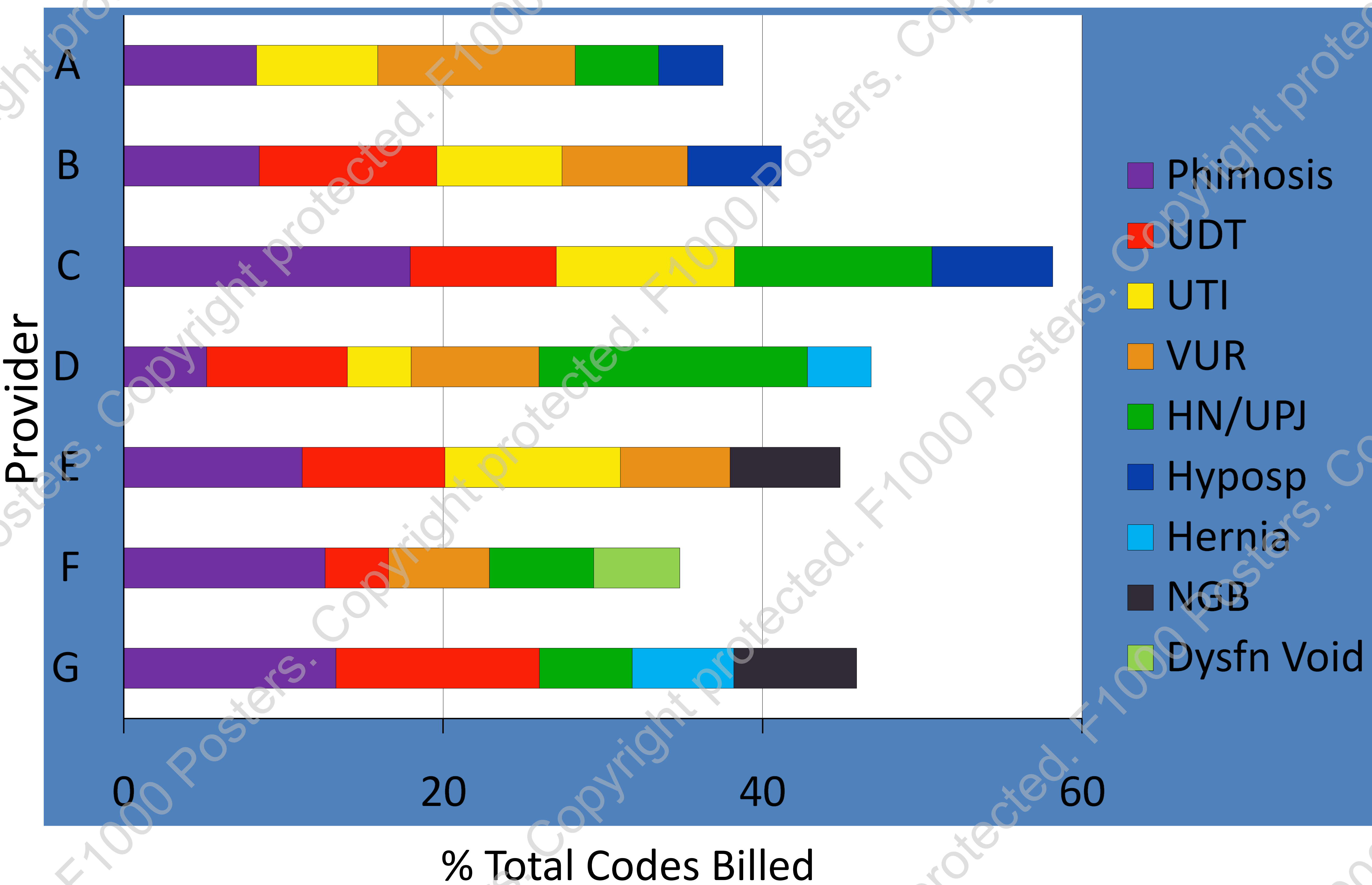
Results

- 2619 codes billed
- Average of 374.1 (range 153-582) per practitioner
- Every MD had a research interest among their top 5 ICD-9 codes billed
- 3/7 practitioners had both their research interests among top 5

Most Common Diagnoses and # Practitioners Reporting in Top 5

Phimosis	7/7
UDT	6/7
UTI	5/7
VUR	5/7
HN/UPJ Obs	5/7
Hypospadias	3/7
Hernia	2/7
NG Bladder	2/7
Dysfn Voiding	1/7

% Distribution of Top 5 ICD-9 Codes by Provider



Conclusions

- ~40% visits to newly-practicing pediatric urologists are for phimosis, UDT, UTI and VUR
- All 7 **PEDiUro** pediatric urologists quickly incorporated research interests into a significant billable portion of their practices
- Research interests and clinical practice were successfully aligned among 7 academic pediatric urologists