Do Standardized Protocols and Reporting Templates Improve Oral Fluoroscopic Practice?
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AIMS & OBJECTIVES
• To standardize the fluoroscopic practice at a tertiary care hospital (University of Minnesota Medical Center- UMMC)
• To implement standardized protocols, and reporting templates for various oral fluoroscopic procedures.

BACKGROUND
• Standardized image acquisition protocols are standard practice for cross-sectional (CT & MR) imaging modalities.
• Various studies have demonstrated benefits of standardized reporting for Radiology¹-³, and other areas of Medicine⁴.
• Fluoroscopic studies practice is likely to benefit by utilization of these concepts.

MATERIALS & METHODS
A questionnaire was designed to assess the level of satisfaction with and standardization of the current fluoroscopic practice at the institution, and the level of comfort level for various common fluoroscopic procedures. The respondents were asked to choose the least standardized procedure, their most valuable resource for learning about these procedures, as well as their satisfaction level regarding the current practice. It was surveyed if implementation of standardized protocols, and reporting templates will help improve current practice. The questionnaire was sent to 41 residents with varied levels of training (R1-R4), and 6 staff attendings using a Qualtrics online survey⁶. An online time reminder was sent. Responses were collected online, and analyzed.

RESULTS
• A total of 25 (53%) individuals (7 R1, 7 R2, 4 R3, 4 R4 residents, and 3 staff attendings) responded to the survey.
• Upper GI series is believed to be the least standardized oral fluoroscopic procedure (36% respondents) (Fig.1).
• Highest number of respondents, 11 (44%) chose teachers as their most valuable resource for learning about these procedures (Fig.2).
• Slightly more than half, 14 (56%) respondents expressed extreme or somewhat satisfaction with the current fluoroscopic training at the institution (Fig.3).
• Majority 19 (72%) of the respondents agreed that standardized protocols, and reporting templates will help improve current practice (Fig.4).

CONCLUSIONS & FUTURE PLAN
• Radiology residents, and staff attendings agree that standardized protocols and reporting templates improve fluoroscopic practice.
• An online resource will be developed with easy access for radiology residents, and staff to standardized protocols.
• Standardized Powerscribe reporting templates will be made available to allow for more standardized reporting.

REFERENCES
5. https://www.qualtrics.com/