OBGYN Pocket Guide; combining associative learning and narrative medicine for the purpose of improved retention in obstetrics and gynecology residency Jaclyn D. Nunziato, M.S., M.D. & Alaina A. Lawrence, B.S., C-TAGME

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Background

- Transitioning from medical school as a fulltime learner with a content heavy curriculum to a fulltime resident which is primarily clinical, is a well-known challenging evolution in medicine.
- In medical school, materials are collated and delivered to learners in a highly structured format.
- During residency, interns are expected to transition from a passive to an independent learner and assimilate information on their own.
- Residents are inundated by educational resources and struggle with extrapolating and then incorporating clinically relevant points into practice.
- This results in interns scoring lower in their specialty specific yearly exams. These yearly exams are called CREOGS in Obstetrics and Gynecology.

Aim

- To create a pocket guide learning tool that combines two learning modalities:
 - Associative learning: the principal that ideas and experiences reinforce and mentally link to one another through imagery.
 - Narrative medicine: the principal that employs a resident's narrative skills to augment their clinical understanding and retention.
- To create a learning guide to help residents retain information.
- To create a powerful, deeper connection between content and clinical experience.

Methods

- Our associative learning pocket guide is a collection of commonly used facts referenced in the field of Obstetrics and Gynecology.
- Extrapolated learning points will be presented in a 5x7" spiral bound booklet. Each collection of facts are associated with either an original table, flow chart, or clipart format.
- On the backside of each content page will be two sections; one that outlines critical learning points related to the topic, and another that gives residents the opportunity to use narrative skills to associate their own clinical interactions with patients.
- CREOG scores, percent correct, and percentile rank for interns will be recorded in January 2021 and analyzed for improvement in comparison to the last 5 years of intern scores.

Results

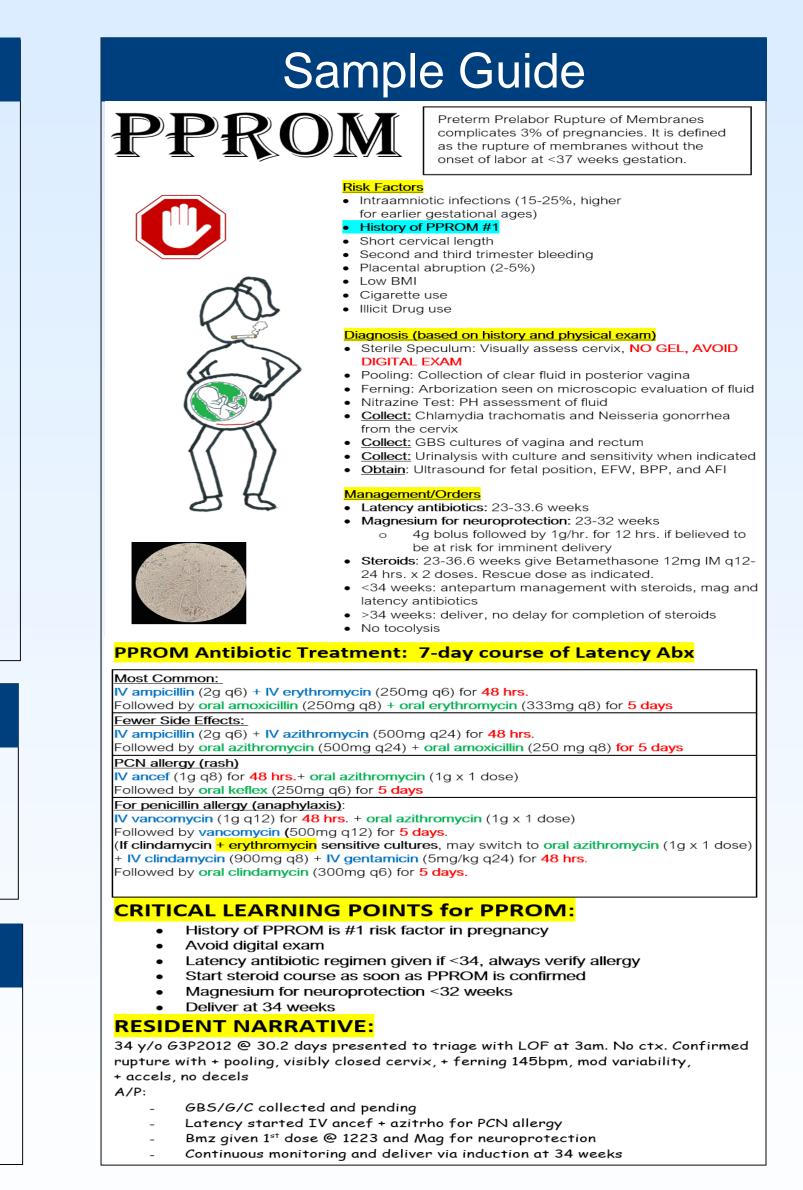
• The projected results will be better retention of commonly referenced facts and better CREOG scores amongst interns using the pocket guide.

Conclusion

This booklet will provide residents with a readily accessible learning tool that will allow them to associate fundamental content with patient experiences to improve understanding and retention of information.







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