Department of Pediatrics Fellowships
Quality Assurance / Quality Improvement (QA/QI) Project

QA/QI Project
As part of the ABP credentialing requirements, all fellows must complete at least one QA/QI project during their subspecialty training. The QA/QI project, also called the practice-based learning and improvement (PBLI) project, focuses the trainee's critical awareness on the systems in which they work, as well as self-awareness of their own practice. The skills acquired through this process provide the trainee with useful tools he/she can use throughout his/her career. The QA/QI project should be selected through discussion between the fellow, a faculty mentor, and the program director. When the project is completed, the fellow will provide the director with a written summary of the project for his/her permanent file in addition to one completed form.

Attach a separate sheet if necessary

Trainee Name: Mariana Middelhof   Date Submitted: April 8,2016

Project Title: Retrospective review of the effect of positional modifications on gastric transit time after oral ingestion of WCE in pediatric patients.

Project Aim / Goals:
To assess effect of positional modification, (upright, left lateral and right lateral) on gastric transit time of Wireless Capsule Endoscopy (WCE) after oral ingestion.

How has completing this project influenced your insight on your current practice?
The gastric transit time was significantly shorter ($P=0.00756$) in the right lateral group (27 minutes) compared to the left lateral group (42 minutes) and the upright group (62 minutes). There was no correlation between medical diagnoses and gastric transit time.

How will you enhance your practice with the information gleaned from this project?
Currently all patient are placed in right lateral position after ingestion of the WCE.

m. middelhof	3/31/2016
Fellow's Signature	Date
Rebecca L. Abell, DO	4/4/16
Mentor's Signature	Date
	4/4/16
Program Director's Signature	Date