



Delayed Stomach Emptying in PWS
RE: Gastric Emptying Study Sponsored by PWSA
(USA)

I have completed the final control for the patient's gastric emptying portion of the PWS study. Gastric emptying was delayed for nearly all the Prader-Willi subjects and was normal for all the obese matched control subjects. We will be analyzing the PWS subjects to review the impact of the type of diet upon gastric emptying, the time/strength of gastric muscle contractions over the meal duration in addition to review of the GI peptides collected during the course of the meal.

As gastric emptying appears significantly delayed in nearly all patients with Prader-Willi syndrome, I would suggest for now controlling other factors, such as constipation, which are well documented to slow gastric emptying due to downstream effects.

Ann O. Scheimann, M.D., M.B.A.
Associate Professor of Pediatrics Division of Pediatric Gastroenterology and Nutrition
Johns Hopkins Hospital
PWSA (USA) Clinical Advisory Board member