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Gastric Emptying and Motility

Procedure

A. Patient Preparation

1. NPO for a minimum of 8 h before imaging. It is preferable to be NPO after midnight, then administer radiolabeled meal in the morning.
2. Diabetics should bring insulin with them. The dose of insulin is to be adjusted when meal is given.
3. Premenopausal women will be studied on days 1–10 of their menstrual cycle, if possible, to avoid the effects of hormonal variation on gastrointestinal motility.

B. Interventions

Metoclopramide or other prokinetic drugs can be used diagnostically in conjunction with gastric emptying studies to evaluate the effectiveness of a particular therapy.