ChiRhoStim® (Human Secretin for Injection)

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Gastrinoma testing Procedure.

2.2 Stimulation of Gastrin Secretion to Aid in Diagnosis of Gastrinoma:

0.4 mcg/kg body weight by intravenous injection over 1 minute.

The patient should fast for at least 12 hours prior to beginning the test. Prior to injection of ChiRhoStim®, two blood samples are drawn for determination of fasting serum gastrin levels (baseline values). Subsequently, a test dose of ChiRhoStim® 0.2 mcg if using the 16 mcg vial (0.1 mL) or 0.4 mcg if using the 40 mcg vial (0.1 mL) is injected intravenously to test for possible allergies. If there are no signs of allergic reaction, ChiRhoStim® at a dose of 0.4 mcg/kg of body weight is injected intravenously over 1 minute; post-injection blood samples are collected after 1, 2, 5, 10, and 30 minutes for determination of serum gastrin concentrations.

Gastrinoma is strongly indicated in patients who show an increase in serum gastrin concentrations of 110 pg/mL over basal level on any of the post injection samples

Reimbursable using CPT Code 82941 and J-Code 2850

For more information on Gastrinoma please visit www.ZEsyndrome.com