Sacrosidase is a naturally-occurring gastrointestinal enzyme derived from baker’s yeast (Saccharomyces cerevisiae) which breaks down the disaccharide sucrose to its monosaccharide components. Hydrolysis is necessary to allow absorption of these nutrients.

Pre-Authorization Criteria:
Sacrosidase is indicated as oral replacement therapy of the genetically determined sucrose deficiency, as seen in congenital sucrase-isomaltase deficiency (CSID).

VCHCP requires that Sacrosidase be prescribed by a physician specializing in the condition being treated.

Prescribing and Access Restrictions:
Sucraid® is not available in retail pharmacies or via mail-order pharmacies. To obtain the product, please refer to http://www.sucraid.net/how-to-order-sucraid or call 1-866-740-2743.

Dosing: Adult:
Congenital sucrase-isomaltase deficiency (CSID): Oral: 17,000 units (2 mL) per meal or snack. Doses should be diluted with 2-4 oz of cold or room temperature water, milk, or formula. Approximately one-half of the dose should be taken before and the remainder of a dose taken during each meal or snack.

Dosing: Pediatric:
Congenital sucrase-isomaltase deficiency (CSID):
Infants ≥5 months and Children ≤15 kg: Oral: 8500 units (1 mL) per meal or snack. Doses should be diluted with 2-4 oz of cold or room temperature water, milk, or formula. Approximately one-half of the dose should be taken before and the remainder of a dose taken during each meal or snack.
Children >15 kg and Adolescents: Refer to adult dosing.

Dosing: Geriatric:
Refer to adult dosing.

Dosing: Renal Impairment:
No dosage adjustment provided in manufacturer’s labeling.

Dosing: Hepatic Impairment:
No dosage adjustment provided in manufacturer’s labeling.

**Dosage Forms: U.S.:**
Excipient information presented when available (limited, particularly for generics); consult specific product labeling.
Solution, Oral:
Sucraid: 8500 units/mL (118 mL) [contains papain]

Generic Equivalent Available: U.S.-No

**Administration:**
Dilute dose in 2-4 oz of cold or room temperature water, milk, or formula; avoid fruit juices or warm or hot food/liquids (may lower potency).

**Adverse Reactions:**
Headache, insomnia, nervousness, dehydration, abdominal pain, constipation, diarrhea, nausea, vomiting.
Other Serious Less Common Reactions: Hypersensitivity reactions, wheezing

**Contraindications:**
Hypersensitivity to yeast, yeast products, glycerin (glycerol) or papain

**References:**

**Revision History:**
Date Reviewed/No Updates: 01.13.15 by C. Sanders, MD
Date Approved by P&T Committee: 01.27.15
Date Reviewed/No Updates: 01.26.16 by C. Sanders, MD; R. Sterling, MD
Date Approved by P&T Committee: 01.26.16
Date Reviewed/No Updates: 01.24.17 by C. Sanders, MD; R. Sterling, MD
Date Approved by P&T Committee: 01.24.17
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<td>Catherine Sanders, MD; Robert Sterling, MD</td>
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