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 sucrose-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:
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3234762]

Revision History:
Date Reviewed/No Updates: 1/13/15 by C. Sanders, MD
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Date Reviewed/No Updates: 1/23/18 by C. Sanders, MD; R. Sterling, MD
Date Approved by P&T Committee: 1/23/18
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