

Scurvy data codebook

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Scurvy Dataset Codebook

Source: This data set is from a study published in 1757, *A Treatise on the Scurvy*, by James Lind.

The dataset is derived directly from pages 149-153 of this tome, which includes the description of a small, randomized, comparator-controlled 6 day clinical trial of 6 scurvy remedies in 12 seamen with scurvy. The participant_id variable, and the Likert scales for each outcome measured in this reconstructed dataset, are a bit fanciful (as Likert was not even born in 1757), but match Lind's descriptions. You can read the original study in a scanned volume on Google Books [here](#).

Codebook

variable	position	Variable_Label	units Codes	type
study_id	1	Participant ID		character
treatment	2	Treatment	cider, di-lute_sulfuric_acid, vinegar, sea_water, citrus, purgative_mixture	factor
dosing_regimen_for_scurvy	3	Dosing Regimen	1 quart per day; 25 drops of elixir of vitriol, three times a day; two spoonfuls, three times daily; half pint daily; two lemons and an orange daily; a nutmeg-sized paste of garlic, mustard seed, horseradish, balsam of Peru, and gum myrrh three times a day	factor
gum_rot_d6	4	Gum Rot on Day 6	0_none, 1_mild, 2_moderate, 3_severe	factor
skin_sores_d6	5	Skin Sores on Day 6	0_none, 1_mild, 2_moderate, 3_severe	factor

variable	position	Variable_Label	units	Codes	type
weakness_of_the_knees_d6	6	Weakness of the Knees on Day 6		0_none, 1_mild, 2_moderate, 3_severe	factor
lassitude_d6	7	Lassitude on Day 6		0_none, 1_mild, 2_moderate, 3_severe	factor
fit_for_duty_d6	8	Fit for Duty on Day 6		0_no, 1_yes	factor