

**Table 62: Clinical evidence profile: Comparison 1.1. PERT + Cimetidine versus. PERT alone in children**

Quality assessment							No of patients		Effect		Quality	Importance
No of studies	Design	Risk of bias	Inconsistency	Indirectness	Imprecision	Other considerations	PERT + Cimetidine	PERT alone	Relative (95% CI)	Absolute		
<b>Faecal fat excretion (FFE) (follow-up 14 days; measured as: % of intake, or consumed fat that is excreted ; Better indicated by lower values)</b>												
1 (Durie 1980) <sup>2</sup>	randomised trials <sup>1</sup>	very serious <sup>3</sup>	no serious inconsistency	no serious indirectness	Not assessed <sup>4</sup>	none	21		-	-	LOW	CRITICAL
							Mean: 17.8±9.74	Mean: 27.6±13.3				
<b>Faecal fat excretion (FFE) (follow-up 14 days; measured as: g/ 24hours*; Better indicated by lower values)</b>												
1 (Durie 1980) <sup>2</sup>	randomised trials <sup>1</sup>	serious <sup>5</sup>	no serious inconsistency	very serious indirectness <sup>6</sup>	serious imprecision <sup>7</sup>	none	21		-	MD 11 lower (18.577 to 3.423 lower)	LOW	CRITICAL

Abbreviations: CI: confidence interval; FFE: faecal fat excretion; g: grams; MD: mean difference; PERT: pancreatic endocrine enzyme therapy

1 Cross-over trial

2 Treatment details: Cotazym 26 capsules/ day + Cimetadine 20 mg/kg/day or placebo

3 The quality of evidence was downgraded by 1 due to unclear randomization, concealment and single-blinding. The quality of the evidence was further downgraded by 1 due to the quality of the statistical analysis. Means are provided instead of medians, although it is not normally distributed.

4 Imprecision was not assessed, as it was considered not appropriate. See footnote 3.

5 The quality of evidence was downgraded by 1 due to unclear randomization, concealment and single-blinding.

6 The quality of the evidence was downgraded by 2 because method of measuring fat excreted is inaccurate, as it does not take into account fat intake.

7 The quality of the evidence was downgraded by 1 because the CI crossed 1 clinical MID