

Clear clinical signal

All studies show clinically significant reduction of NEC

	Study	Number of patients	Results
Randomised double-blind placebo-controlled clinical studies	Rojas et al. (2012)	<ul style="list-style-type: none">750 patients (372 <i>L. reuteri</i> and 378 placebo)	<ul style="list-style-type: none">40% reduction in NEC incidence in the total study population37% reduction in NEC incidence in infants $\leq 1,500\text{g}$
	Oncel et. al (2014)	<ul style="list-style-type: none">400 patients (200 <i>L. reuteri</i> and 200 placebo)	<ul style="list-style-type: none">20% reduction in NEC incidence in the total study population38% reduction in NEC incidence in infants $\leq 1,000\text{g}$
Retrospective cohort clinical studies	Hunter et al. (2012) & Dimaguila et al. (2013)	<ul style="list-style-type: none">354 patients (232 before and 122 after the introduction of <i>L. reuteri</i>)	<ul style="list-style-type: none">89% reduction in NEC incidence in the total study population
	Jerkovic Raguz et al. (2016)	<ul style="list-style-type: none">100 patients (50 before and 50 after the introduction of <i>L. reuteri</i>)	<ul style="list-style-type: none">50% reduction in NEC incidence in the total study population
Other studies indicating effect on NEC	Shadkam et al. (2015)	<ul style="list-style-type: none">60 patients (30 <i>L. reuteri</i> and 30 placebo)	<ul style="list-style-type: none">82% reduction in NEC incidence in the total study population
	Hernandez-Enriquez et al. (2016)	<ul style="list-style-type: none">44 patients (24 <i>L. reuteri</i> and 20 no treatment)	<ul style="list-style-type: none">92% reduction in NEC incidence in the total study population