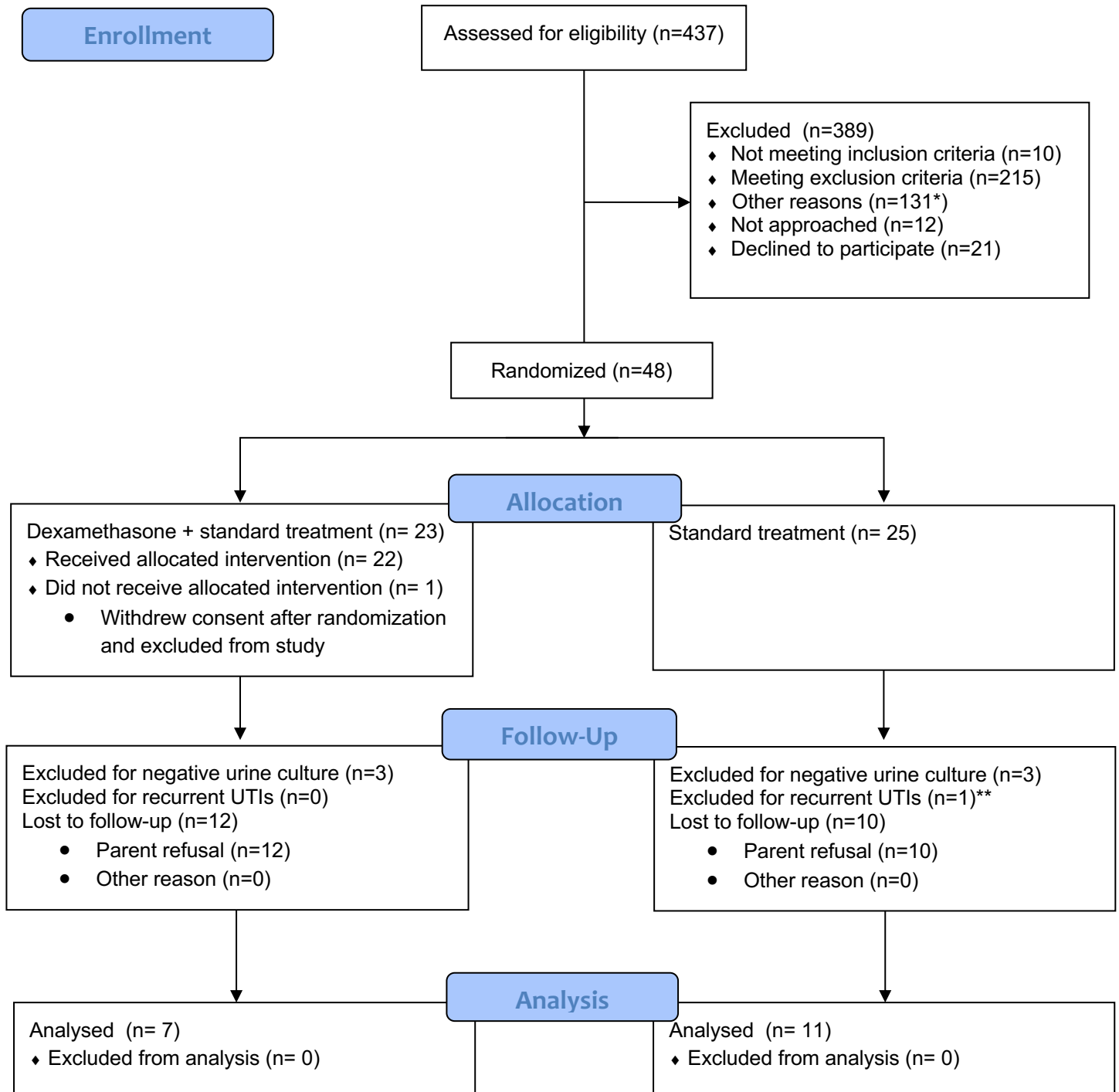


## CONSORT 2010 Flow Diagram



\* PCT or catheterization not performed

\*\* patient with bilateral vesicoureteral reflux and several recurrences of UTI despite antibiotic prophylaxis and who underwent endoscopic treatment 6 months after the initial UTI episode (enrolment)

PCT= procalcitonin; UTI= Urinary tract infection

Figure 1. Numbers of children who were screened, allocated to the trial group and included in the analysis

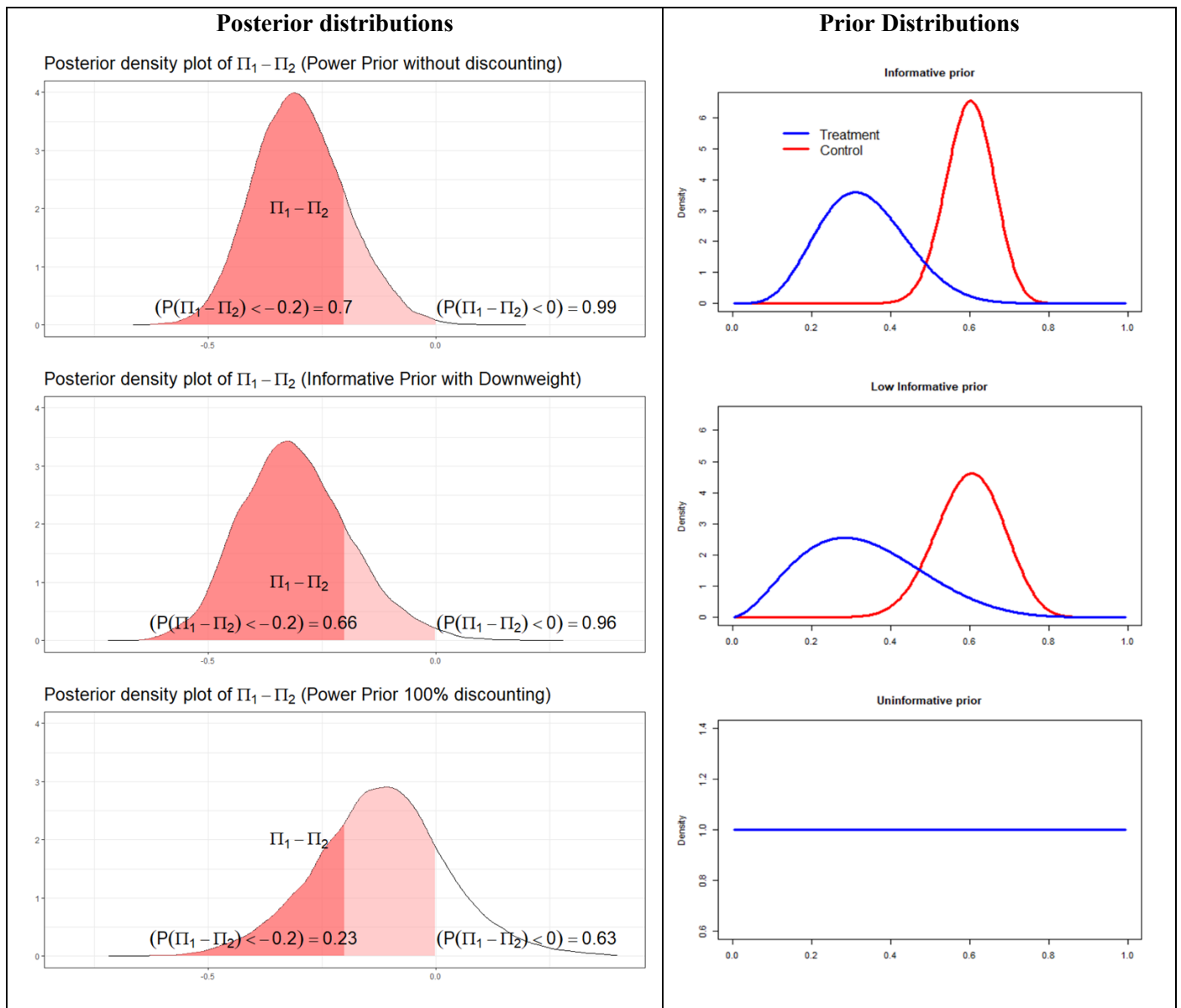


Figure 2. Posterior and Prior distributions. The probabilities that  $\pi_{Treat} - \pi_{Control}$  are less than 0 or -0.2 are reported for Informative, Low informative and Uninformative scenarios.  $\pi_1 = \pi_{Treat}$  and  $\pi_2 = \pi_{Control}$