

Single-center, randomized, controlled trial.  
Patients with newly diagnosed UC were randomized to either receive a cow-milk protein (CMP) elimination diet or to continue a free diet associated with concomitant steroid and mesalazine maintenance treatment.

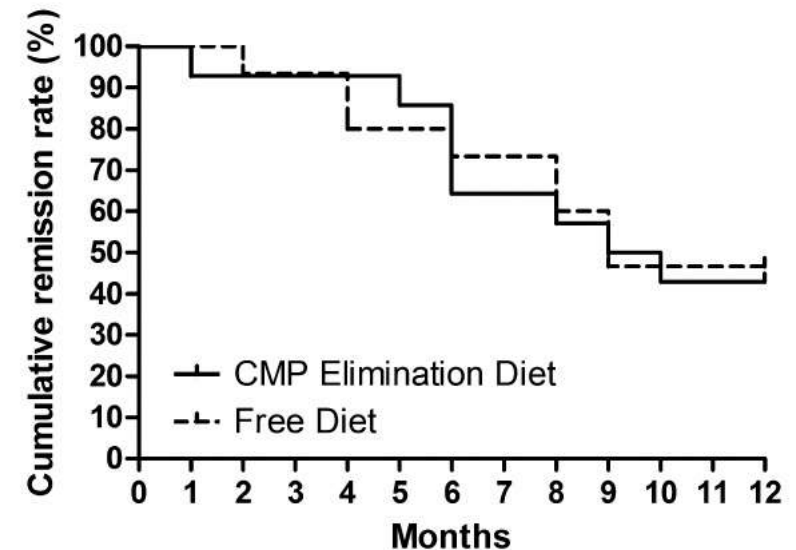
Primary endpoints: Clinical remission

Results: N= 29

- Clinical remission was achieved in 86.2% of patients, 13 from CMP elimination diet and 12 from free diet,  $p=0.59$
- Clinical relapse within 1<sup>st</sup> year occurred in 53.8% of CMP elimination diet vs 53.3% free diet,  $p=1$ .

Conclusion:

In conclusion, data of this paediatric, randomized trial suggest that CMP elimination has no role in the management of UC in non-sensitized children.



**Figure 1** Kaplan–Meier estimates of relapse during treatment on cow's milk protein elimination diet or on free diet (log-rank test  $p = 0.87$ ).