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## Supplementary Tables

### S1.- Excluded studies

Author	Year	Reason for exclusion
De Lima A	2015	Intervention not relevant
Dominitz JA	2002	Outcome not relevant
Fonager K	1998	Outcome not relevant
Getahun D	2014	Outcome not relevant
Julsgaard M	2014	Outcome not relevant
Kornfeld D	1997	Intervention not relevant
Lin HC	2010	Intervention not relevant
Ludvigsson JF	2002	Intervention not relevant
Mahadevan U	2007	Intervention not relevant
Nguyen G	2009	Intervention not relevant
Oron G	2012	Outcome not relevant
Plauburg A	2016	Intervention not relevant
Puri A	2015	Intervention not relevant
Raatikainen K	2011	Intervention not relevant
Raatikainen K	2010	Outcome not relevant
Reddy D	2008	Outcome not relevant
Schnitzler F	2011	Intervention not relevant
Stefansson O	2010	Intervention not relevant
Piotr W	2015	Intervention not relevant
Norgard B	2000	Outcome not relevant
Norgard B	2007	Outcome not relevant
Langagergaard V	2007	Outcome not relevant

## S2.- Quality Scores Studies

Author	Year	Otawa classification		
		Selection	Comparability	Outcome
Bröms G <sup>(19)</sup>	2014	****	**	***
Cleary BJ <sup>(23)</sup>	2009	***	*	**
Shim L <sup>(22)</sup>	2011	***	*	***
De Lima-Karagiannis A <sup>(21)</sup>	2016	****	**	***
Moser MA <sup>(6)</sup>	2000	***	**	**
Komoto S <sup>(25)</sup>	2016	***	*	**
Bortoli A <sup>(7)</sup>	2011	***	*	***
Bush MC <sup>(20)</sup>	2004	***	*	***
Molnar T <sup>(28)</sup>	2010	**	**	***
Norgard B <sup>(5)</sup>	2007	****	**	***
Norgard B <sup>(10)</sup>	2003	****	*	***
Stephansson O <sup>(27)</sup>	2011	***	*	**
Bortlik M <sup>(24)</sup>	2013	****	**	***

## S3- Summary of other treatments used in the thiopurine-exposed patients

Study	Thiopurine exposed patients		
Bröms <sup>(19)</sup>	N/A		
Cleary <sup>(23)</sup>	2% 5-ASA	47% Steroids	7.6% Anti-TNF
Komoto <sup>(25)</sup>	N/A		
Norgard <sup>(5)</sup>	N/A		
Shim <sup>(22)</sup>	68.4% 5-ASA	57.9% Steroids	-