a.

| Study or Subgroup | Apheresis+corticosteroids |  | Apheresis |  | Weight | $\begin{gathered} \text { Risk Ratio } \\ \text { M-H, Fixed, } 95 \% \mathrm{Cl} \end{gathered}$ | Risk RatioM-H, Fixed, $95 \%$ Cl |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Events | Total | Events | Total |  |  |  |  |
| Hanai 2004 | 38 | 46 | 15 | 23 | 73.1\% | 1.27 [0.91, 1.76] |  | $\square$ |
| Sawada 2003 | 2 | 10 | 1 | 9 | 3.8\% | 1.80 [0.19, 16.66] |  |  |
| Sawada 2005 | 9 | 42 | 6 | 38 | 23.0\% | 1.36 [0.53, 3.46] |  | - |
| Total (95\% Cl) |  | 98 |  | 70 | 100.0\% | 1.31 [0.93, 1.83] |  | - |
| Total events | 49 |  | 22 |  |  |  |  |  |
| Heterogeneity: Chi2 $=0.12, \mathrm{df}=2(P=0.94) ;{ }^{2}=0 \%$ <br> Test for overall effect: $Z=1.56(P=0.12)$ |  |  |  |  |  | $\begin{array}{ll} 0.01 & 0.1 \\ \text { Favours experimental } \end{array}$ |  | $1 \underset{\text { Favours control }}{100}$ |

a.

b.

|  | Apheresis |  | Corticosteroids |  |  | Odds Ratio | Odds RatioM-H, Random, $95 \% \mathrm{Cl}$ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Study or Subgroup | Events | Total | Events | Total | Weight | M-H, Random, $95 \% \mathrm{Cl}$ |  |  |  |  |
| Bresci 2007 | 2 | 20 | 4 | 20 | 29.5\% | 0.44 [0.07, 2.76] |  |  |  |  |
| Hanai 2006 | 4 | 33 | 14 | 33 | 40.1\% | 0.19 [0.05, 0.66] |  |  |  |  |
| Nishioka 2005 | 3 | 9 | 4 | 20 | 30.4\% | 2.00 [0.34, 11.70] |  |  |  |  |
| Total (95\% Cl) |  | 62 |  | 73 | 100.0\% | 0.50 [0.12, 2.02] |  |  |  |  |
| Total events | 9 |  | 22 |  |  |  |  |  |  |  |
| Heterogeneity: Tau ${ }^{2}$ Test for overall effect | $\begin{aligned} & .87 ; \mathrm{Chi}^{2} \\ & 2=0.98(\mathrm{~F} \end{aligned}$ | $\begin{aligned} & =4.60, \\ & =0.33 \end{aligned}$ | $d f=2(P=$ | 10); ${ }^{2}$ |  |  | 0.01 <br> Favour | $\stackrel{1}{0.1}$ |  | 100 |



## A/ Results for the first question

Metanalysis done for the following outcomes:
a) Clinical remission; b) Percentage of patients with mild adverse effects;
c) Percentage of patients with moderate to severe adverse effects
b.

C.


## B/ Results for the second question

Metanalysis done for the following outocmes:
a) Clinical remission; b) Colectomy Rate; c) Endoscopic Index (EI)
mean before (1) and after (2) the treatment in both patient groups

