

## 4 RESULTS

### 4.1 STUDY I

In group A and B, 37 examinations were identified for 2005 and 60 examinations for 2006 respectively. Due to missing files in the archive system, a precise calculation of the management/ turnaround time and patient waiting times was not possible in 4 cases.

#### 4.1.1 The time between writing and obtain the report

The median management/ turnaround time for in-house examinations (Group A) was 66 days (range 60 – 75) while for outsourced examinations (Group B) it was 33 days (range 29 – 39). The time elapsed before obtaining the report was significantly shorter in Group B than in Group A (Table 4).

**Table 4. Management times (in days) for in-house (A) and outsourced (B) examination**

GROUPS	MEDIAN	95% CONFIDENCE INTERVAL	RANGE	SIGNIFICANCE*
A (n=93)	66	60-75	0-187	P < 0.0001
B (n=93)	33	29-39	0-92	

\* Mann-Whitney U-statistic = 1634.5. The two-tailed P value is < 0.0001