

### *Statistical analysis*

Continuous variables are presented as either mean with standard deviation (SD) or median with range. Fisher's exact test was used to compare proportions, and the Mann-Whitney *U* test was used to compare quantitative variables. Logistic regression with a forward variable selection was used to calculate the adjusted odds ratio (OR) and 95% confidence interval (CI) for colectomy. In multivariable analysis, the variables with  $P < 0.05$  on bivariate analysis were entered into the model. For drug-induced pancreatitis, clinical characteristics and disease course were compared with non-pancreatitis patients who had also been treated with the same drugs. Stata ver. 14.2 (StataCorp, College Station, TX, USA) was used for statistical analysis.

The statistical methods of this study were reviewed by Hwa Jung Kim, MD, PhD from Department of Clinical Epidemiology and Biostatistics, Asan Medical Center.