Figure 2. Flow chart of the study population

300 patients with acute pelvic pain and emergency laparoscopy

- 34 patients had exclusion criteria:
  - 14 had hemodynamic shock;
  - 12 had laparoscopies for methotrexate failure;
  - 4 had laparoscopies for post-operative complications; and
  - 4 were virgins.

266 patients without exclusion criteria

- 32 patients excluded from the analysis:
  - 11 without clinical examination data
  - 21 without available sonogram images

234 women included in the final analysis