Figure 1

The graph depicts the serum leptin levels (ng/ml) for three different groups: Healthy women, Normal pregnancy, and Preeclampsia. The data is presented using box plots, where each box represents the interquartile range, the horizontal line within the box denotes the median, and the 'a' and 'b' labels indicate statistical significance between the groups.

Healthy women
- Median: 20 ng/ml
- Range: 0 to 60 ng/ml

Normal pregnancy
- Median: 80 ng/ml
- Range: 40 to 120 ng/ml

Preeclampsia
- Median: 140 ng/ml
- Range: 60 to 240 ng/ml

Statistical comparisons:
- The median leptin level for Preeclampsia is significantly higher than for Healthy women and Normal pregnancy (a).
- The median leptin level for Normal pregnancy is significantly higher than for Healthy women (b).

The 'a' and 'b' labels indicate that there are significant differences between the groups as indicated by the statistical analysis.