Introduction
To provide valuable reference lines for translabial ultrasound in diagnosis pelvic organ prolapse (POP) according to the preset reference lines of MR imaging.

Methods
The 114 cases of women with static pelvic MR examination data were retrospectively analyzed. The angles between the horizontal line and H line, MPL (midpubic line), PL (perineal line), PML (the line connecting of the inferior margin of pubic symphysis and the M point [the midpoint of the line from the crosspoint of H line and PL]) were measured respectively.

Results
The average angle between MPL and the horizontal line is 30.50±6.25 degrees, and there is no significant difference between the age groups (P>0.05). PML was the closest line to the horizontal line, the average angle was 8.42±6.04 degrees (P>0.05).

Conclusion
• The angle between the MPL and the horizontal line obtained in this study was not 45 degree reported in previous studies.
• We highly recommend using the perineal line as a reference line for diagnosis POP, because it is easy to obtain under the translabial ultrasound in the resting state of human body and closely associated with the clinic.