Objectives:
The objective of this study is to assess the maternal–fetal attachment (MFA) in 12 blind pregnant women by means 3D physical models from 3D ultrasound (3DUS) and magnetic resonance imaging (MRI).

Methods:
Prospective observational cross-sectional study with 12 blind pregnant women who performed 3DUS and MRI to build 3D physical models for their fetuses. The MFA was assessed by 3 questions. How do you fell holding your baby? Will this physical model improve the interaction with your baby and husband? Could you image how the baby will be?

Results:
The mean maternal age was 32 years. The mean gestational age at 3DUS and MRI exams was between 22 and 30 weeks. The mean gestational age at delivery was 37 weeks. The MFA was observed in all pregnant women.

Conclusions:
The MFA was observed in all blind pregnant women using 3D physical models.