

**Supplementary Data 1. Record table of the US examination results**

Whether there are nodules? Yes  No

Location of the target nodule: \_\_\_\_\_ (left, right) side of breast; \_\_\_\_\_ o'clock;

\_\_\_\_\_ (margin, middle part, areola area) of breast; size: \_\_\_\_\_ \* \_\_\_\_\_ \* \_\_\_\_\_

US features				
Shape	Regular (oval/round) <input type="checkbox"/>		Irregular <input type="checkbox"/>	
Orientation	Parallel <input type="checkbox"/>		Not parallel <input type="checkbox"/>	
Margin	Circumscribed <input type="checkbox"/>		Not circumscribed (indistinct, angular, microlobulated, spiculated) <input type="checkbox"/>	
Echo pattern	Anechoic <input type="checkbox"/>	Hypoechoic <input type="checkbox"/>	Isoechoic <input type="checkbox"/>	Hyperechoic <input type="checkbox"/>
Posterior features	No posterior features <input type="checkbox"/>	Enhancement <input type="checkbox"/>	Shadowing <input type="checkbox"/>	Combined pattern <input type="checkbox"/>
Calcifications	Without calcifications <input type="checkbox"/>		With calcifications <input type="checkbox"/>	
Vascularity	Absent <input type="checkbox"/>	Sparse <input type="checkbox"/>	Abundant <input type="checkbox"/>	
Internal Characteristics	Solid <input type="checkbox"/>	Sacculated <input type="checkbox"/>	Mixed echogenic <input type="checkbox"/>	

BI-RADS: \_\_\_\_\_

Note: these descriptors are not BI-RADS lexicon, but author's own work.