

268 patients pathologically confirmed PTC from  
January 1, 2017 to December 31, 2021

***Excluded n=135***

- No MRI exam (n=34)
- No US images (n=16)
- Tumor maximum diameter <5mm (n=19)
- Lesions with poor image quality (n=17)
- No lymph node dissection (n=23)
- With measuring lines on US image (n=21)
- Inconsistency between MRI and US (n=5)

Patients included in this study  
(n=133)

Training group  
(n = 90)

Validation group  
(n = 43)