

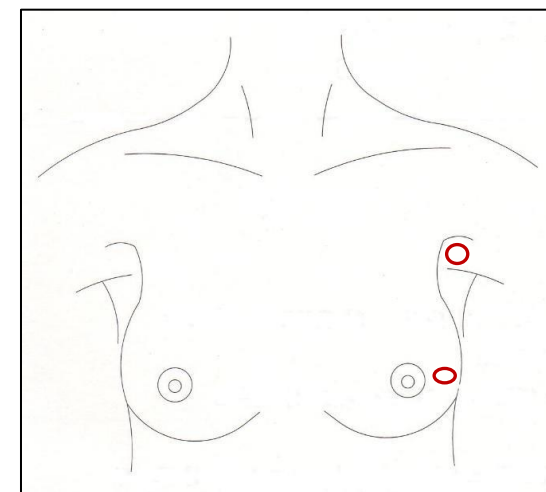
教育セミナー（診断編）

術前化学療法の効果判定における画像診断

症例（1, 2）

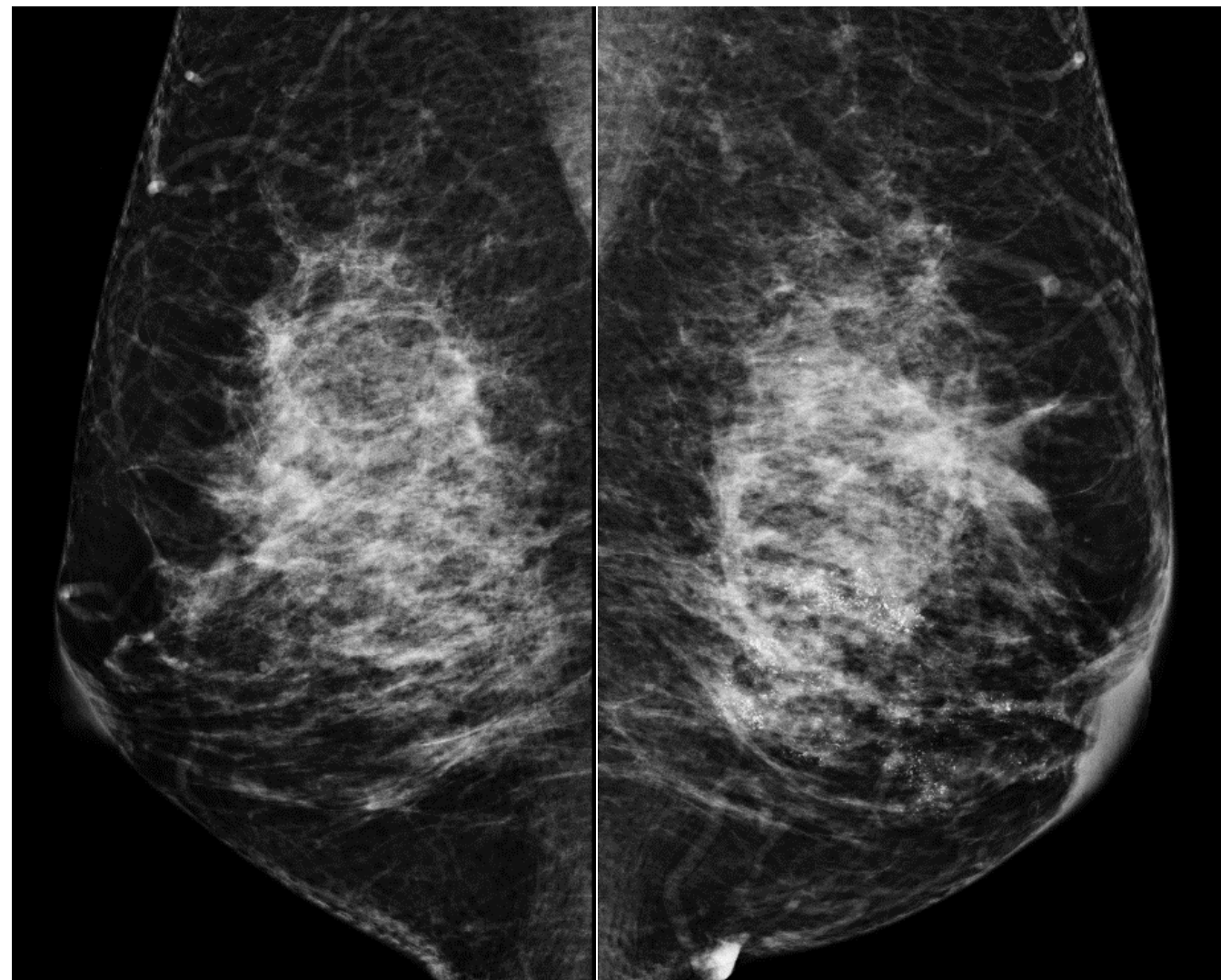
症例 1

- 50歳代女性
- 1年前の検診マンモグラフィで左乳房に石灰化を指摘され、前医の超音波検査で経過観察されていた。
- 左乳腺CD区域に低エコー腫瘍が出現、当院紹介。
- 視触診：左CD区域に12mm大の腫瘍、左腋窩にくるみ大のリンパ節を触知。

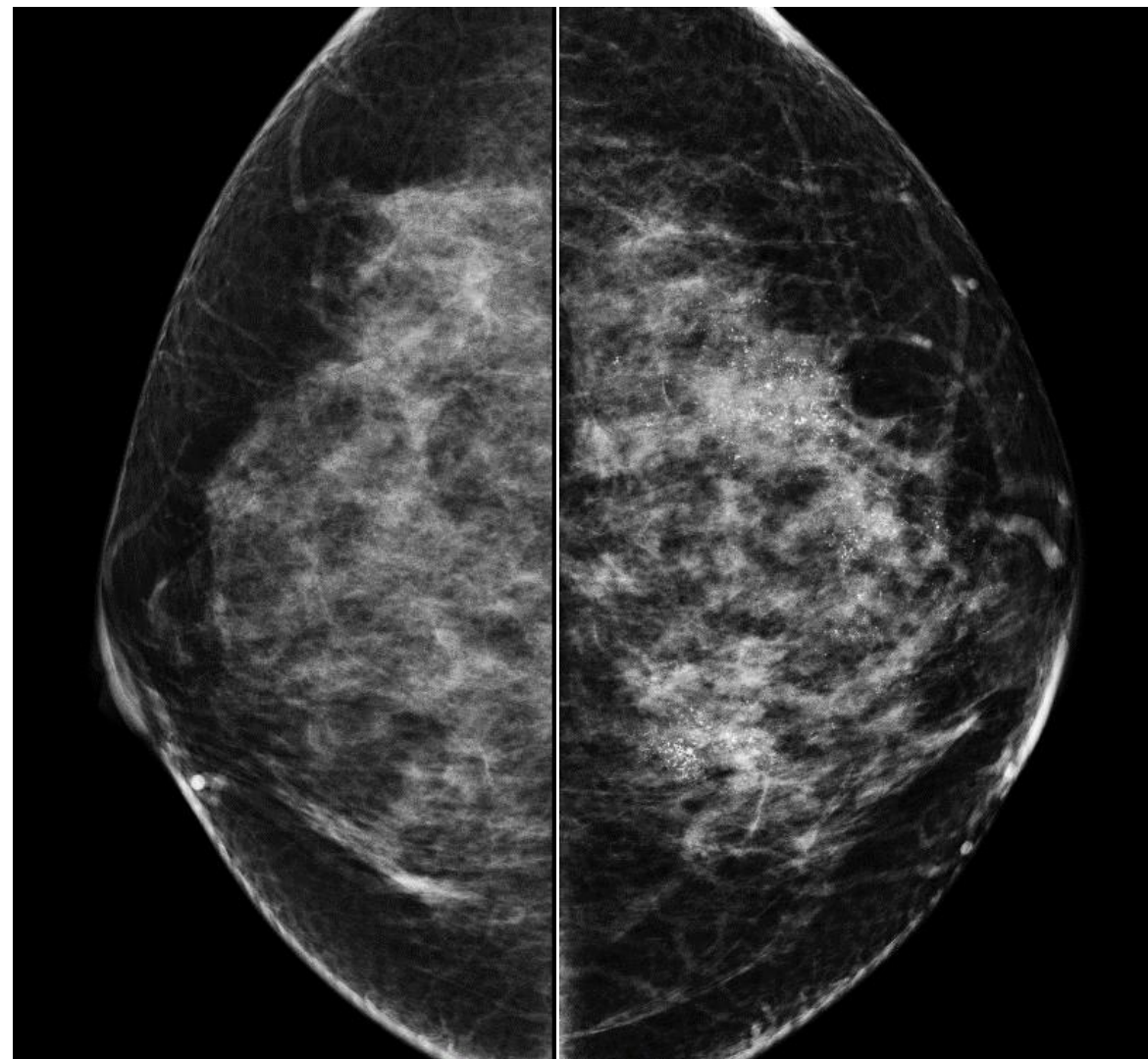


マンモグラフィ

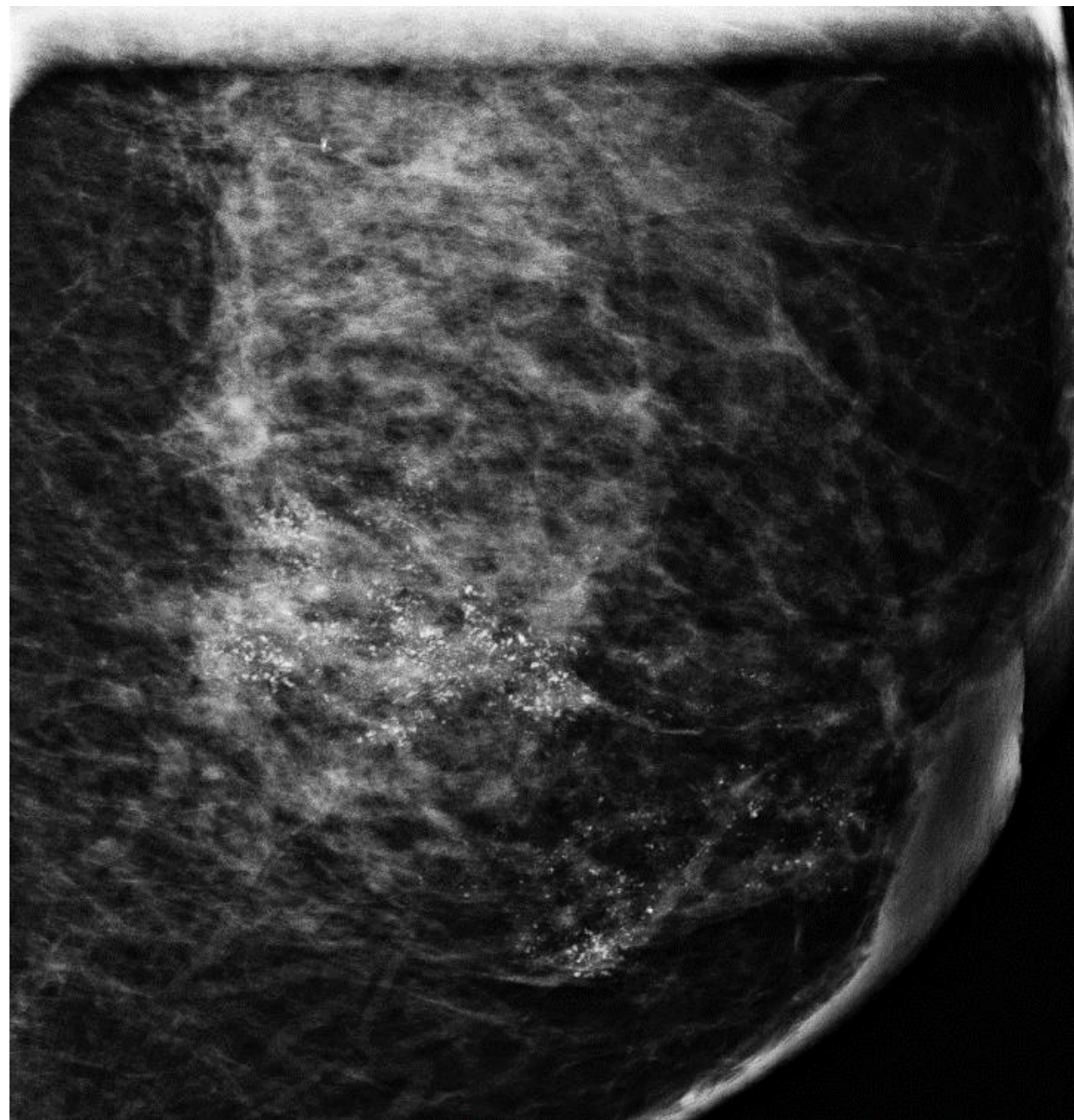
画像所見は？ 浸潤癌？



MLO

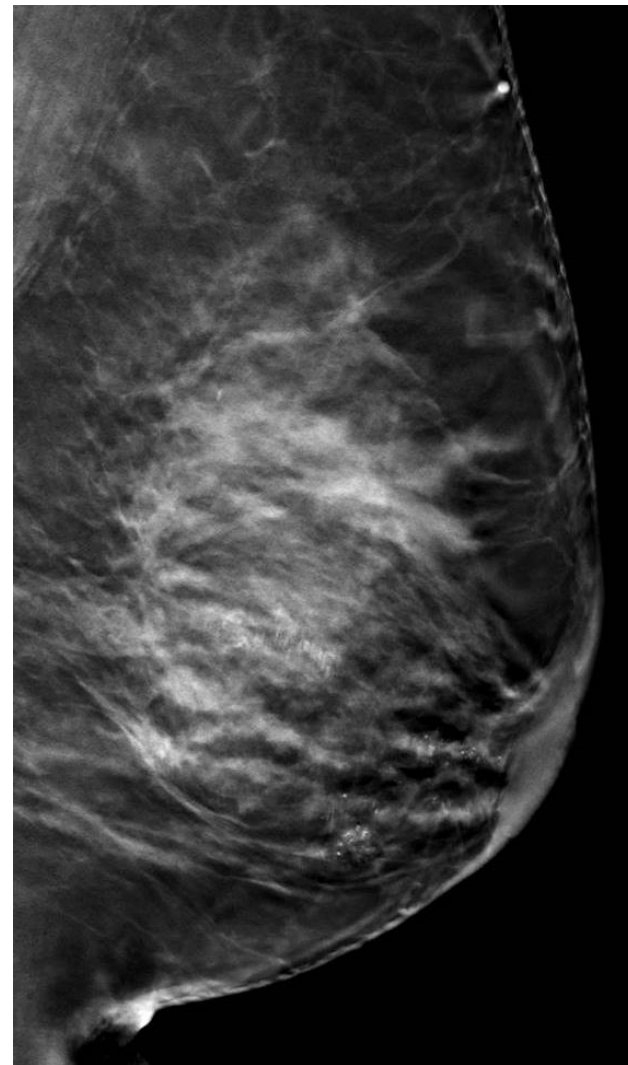


CC

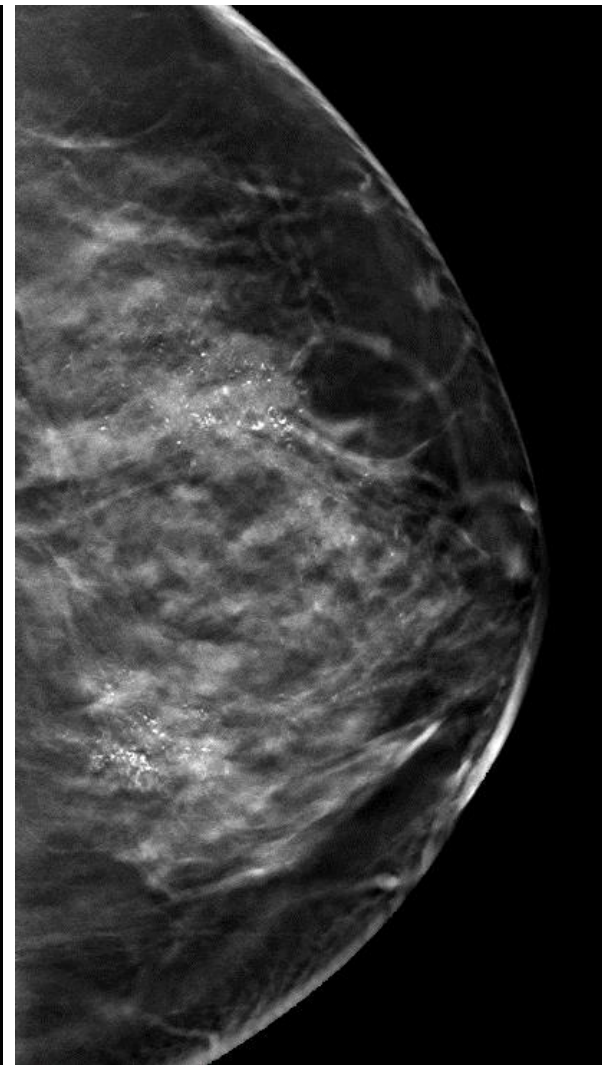


ML拡大スポット

トモシンセシス



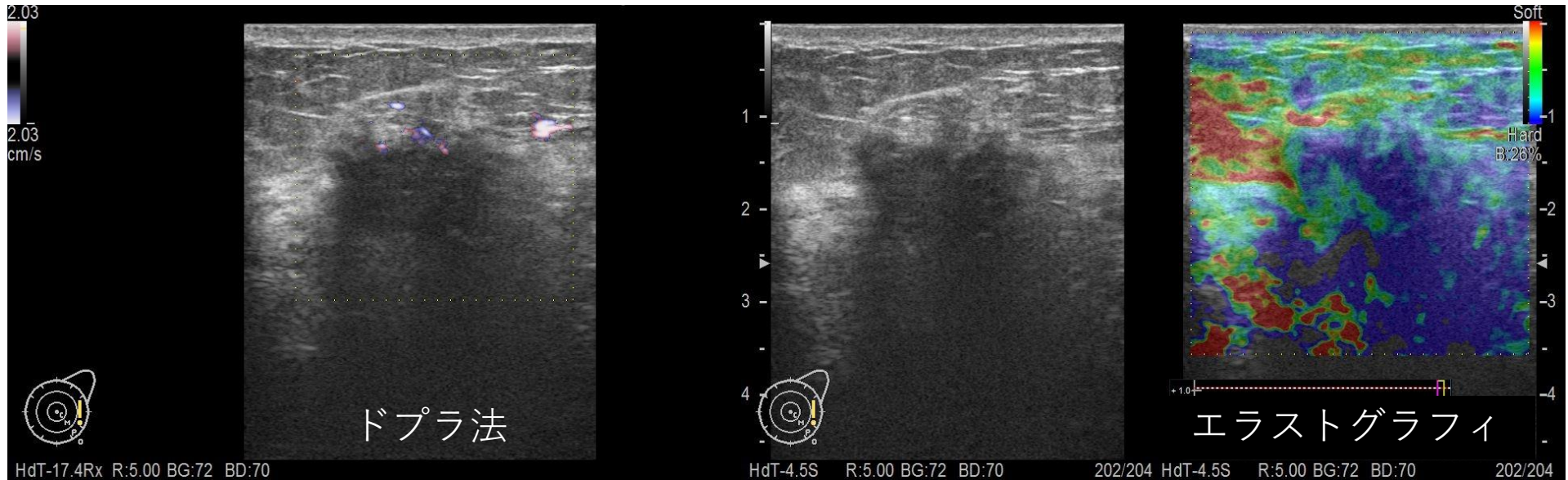
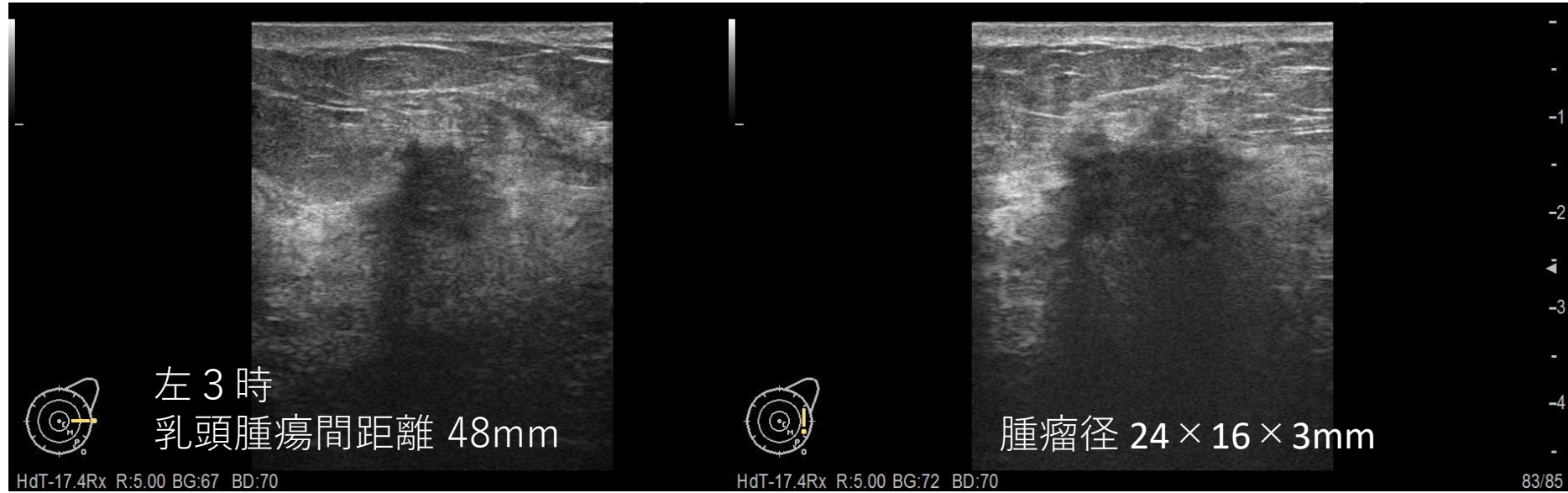
MLO

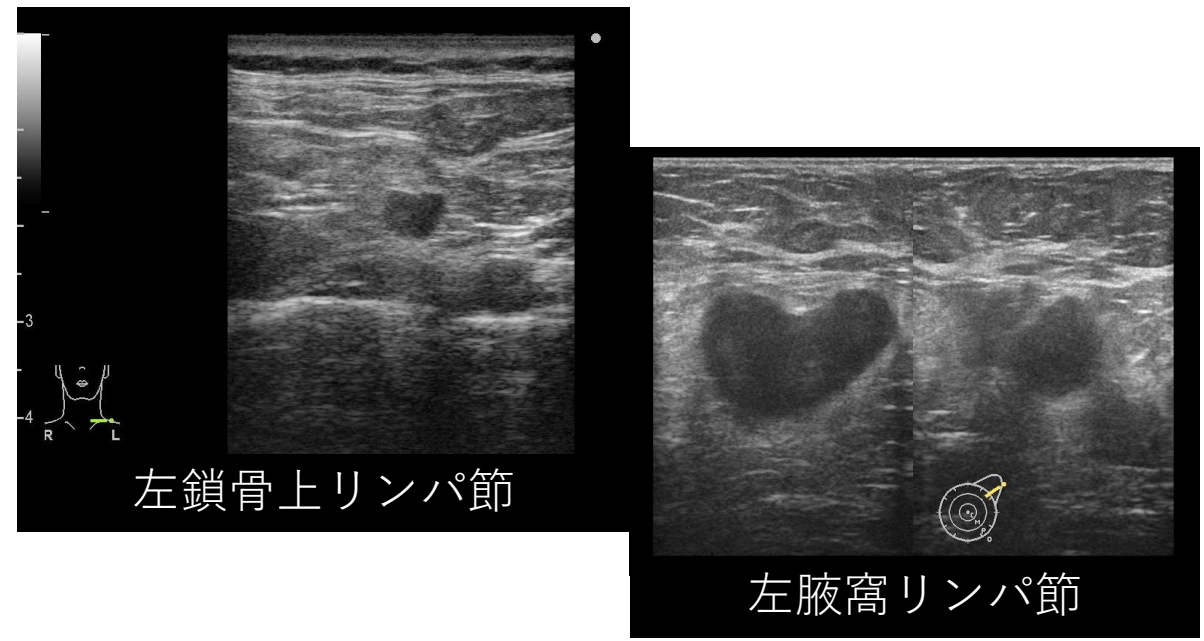
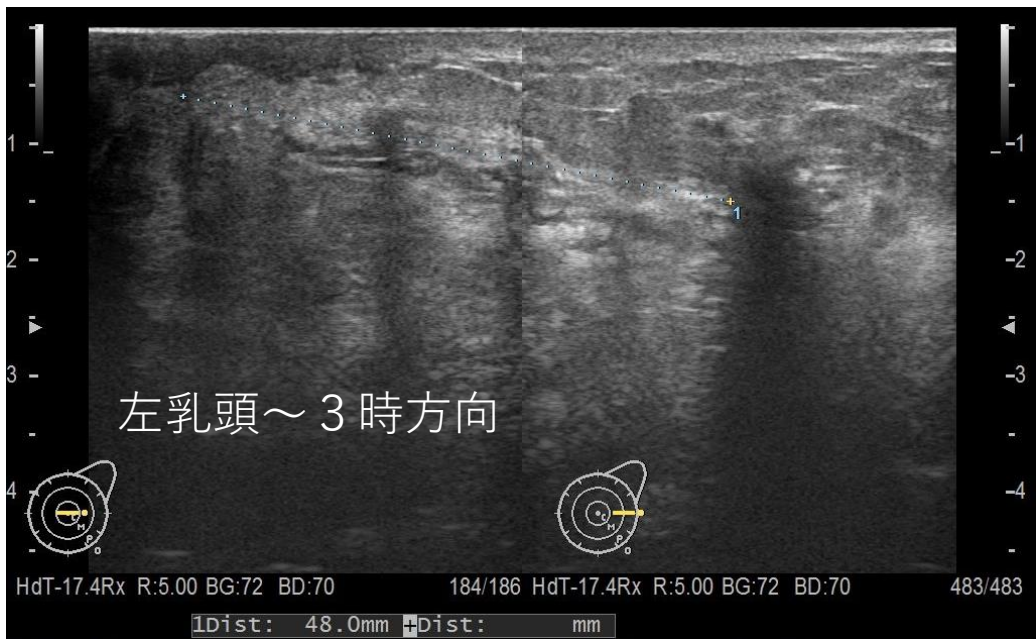
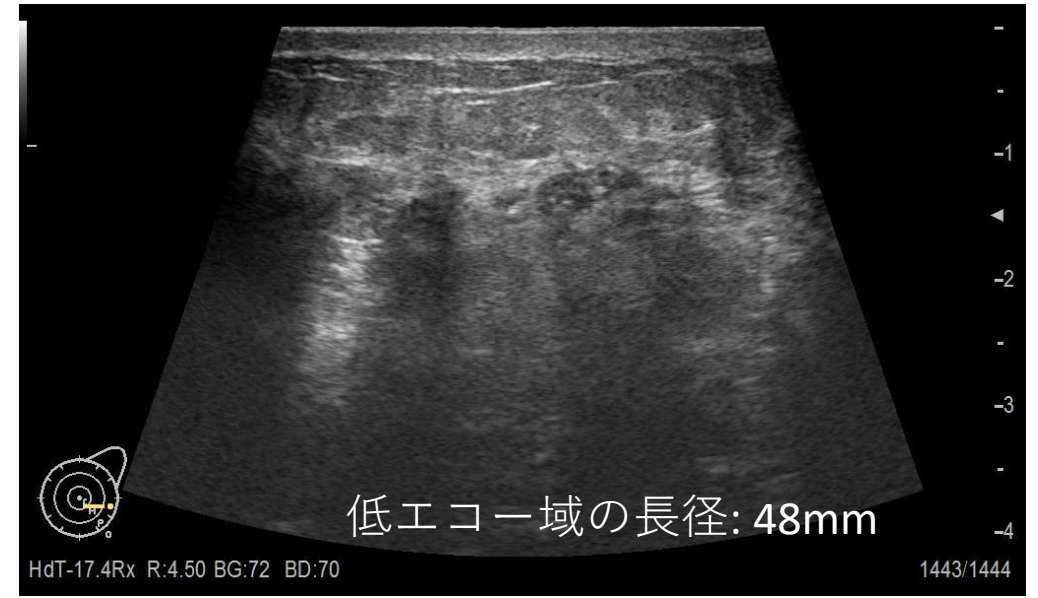
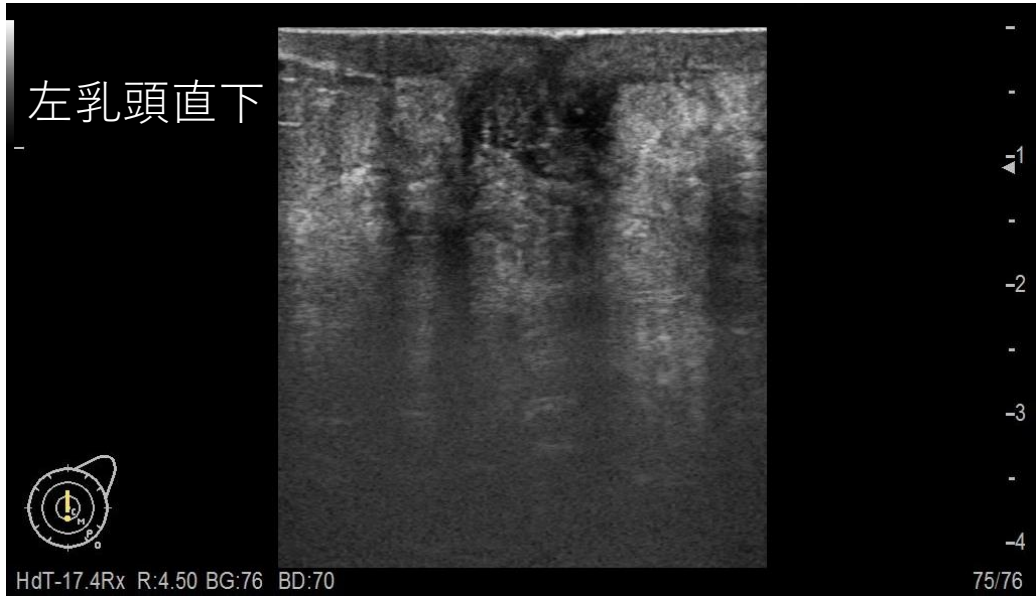


CC

超音波検査

画像所見は？ 病変の範囲は？ 浸潤癌？

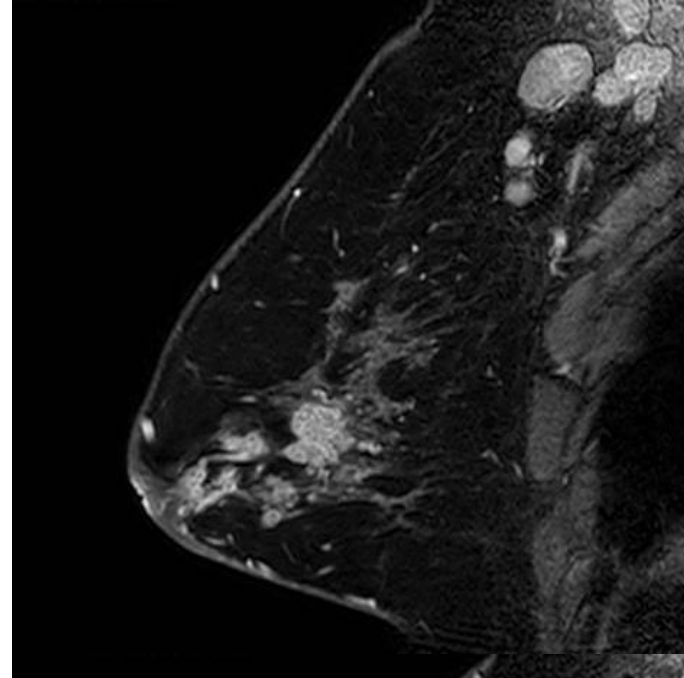




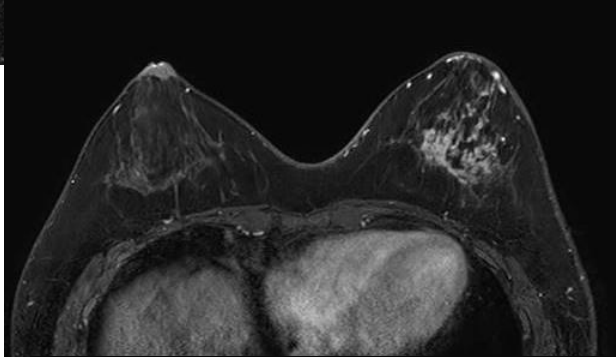
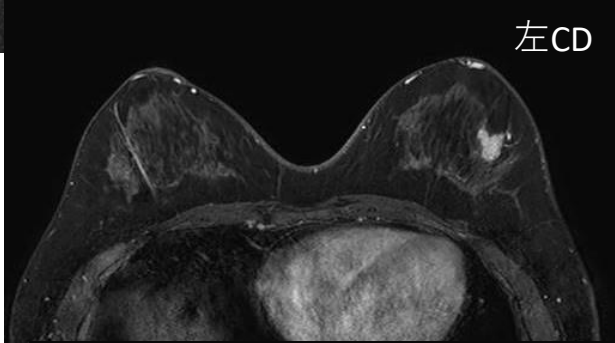
画像所見は？ 浸潤癌？

造影MRI

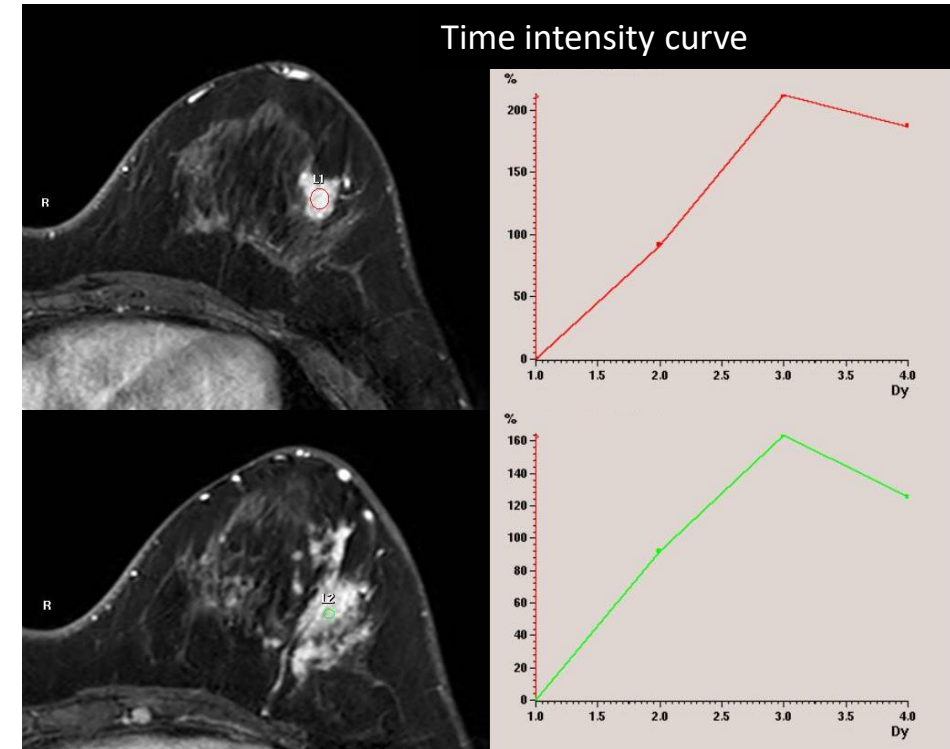
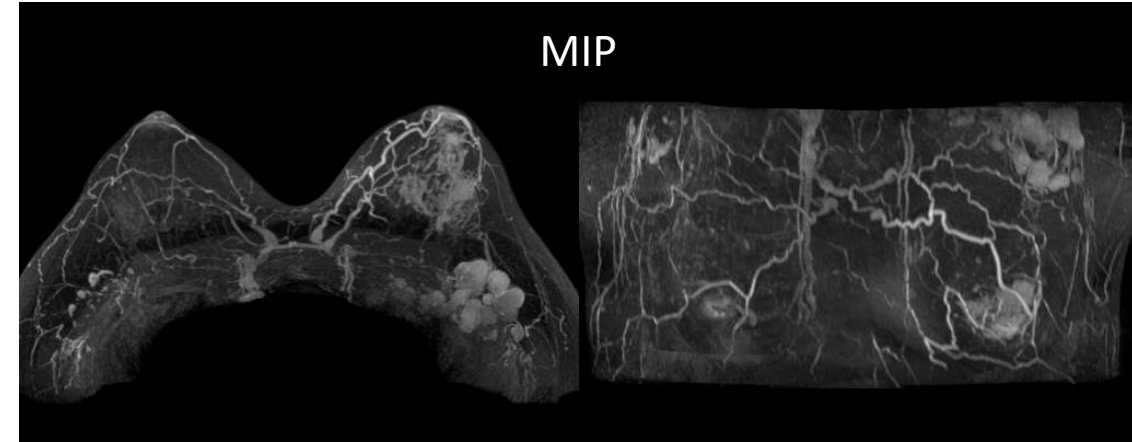
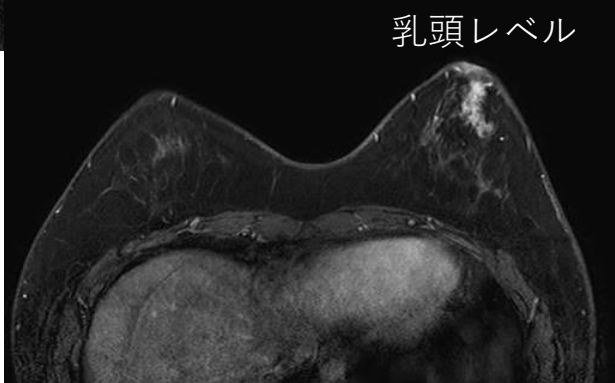
左腋窩



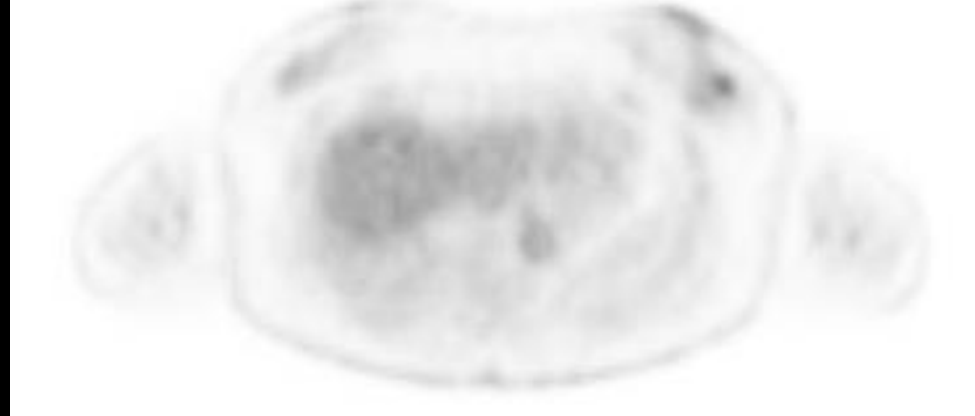
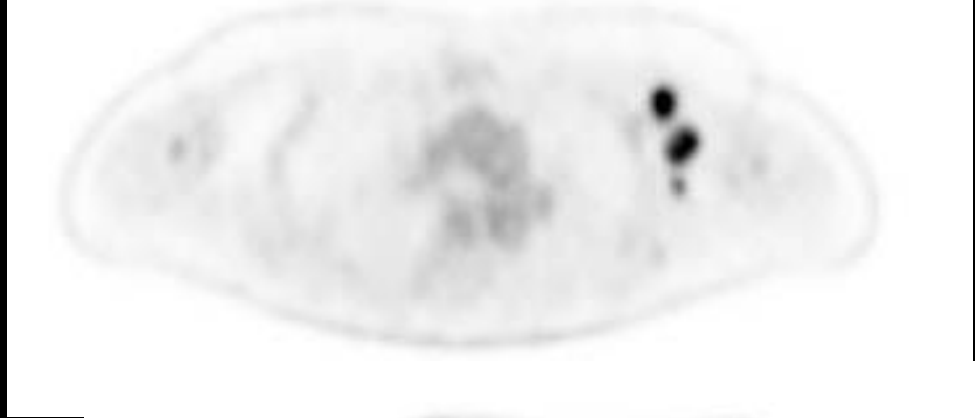
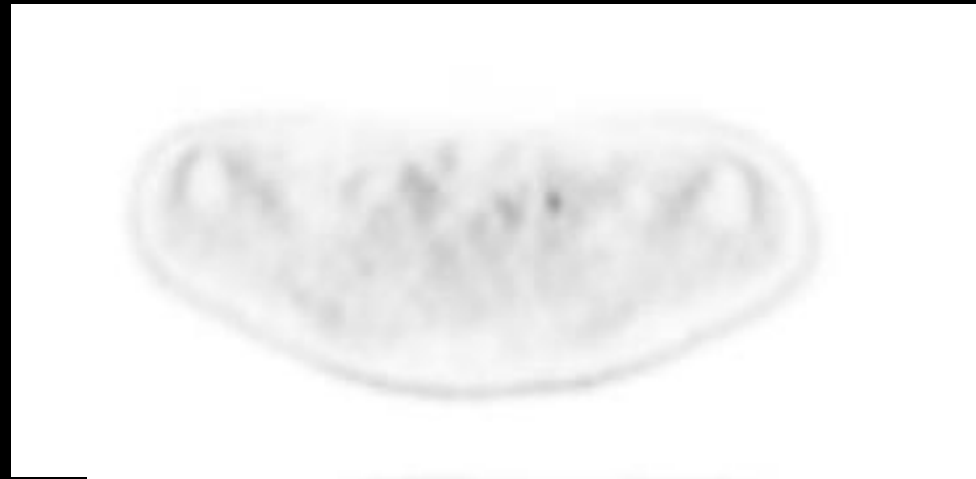
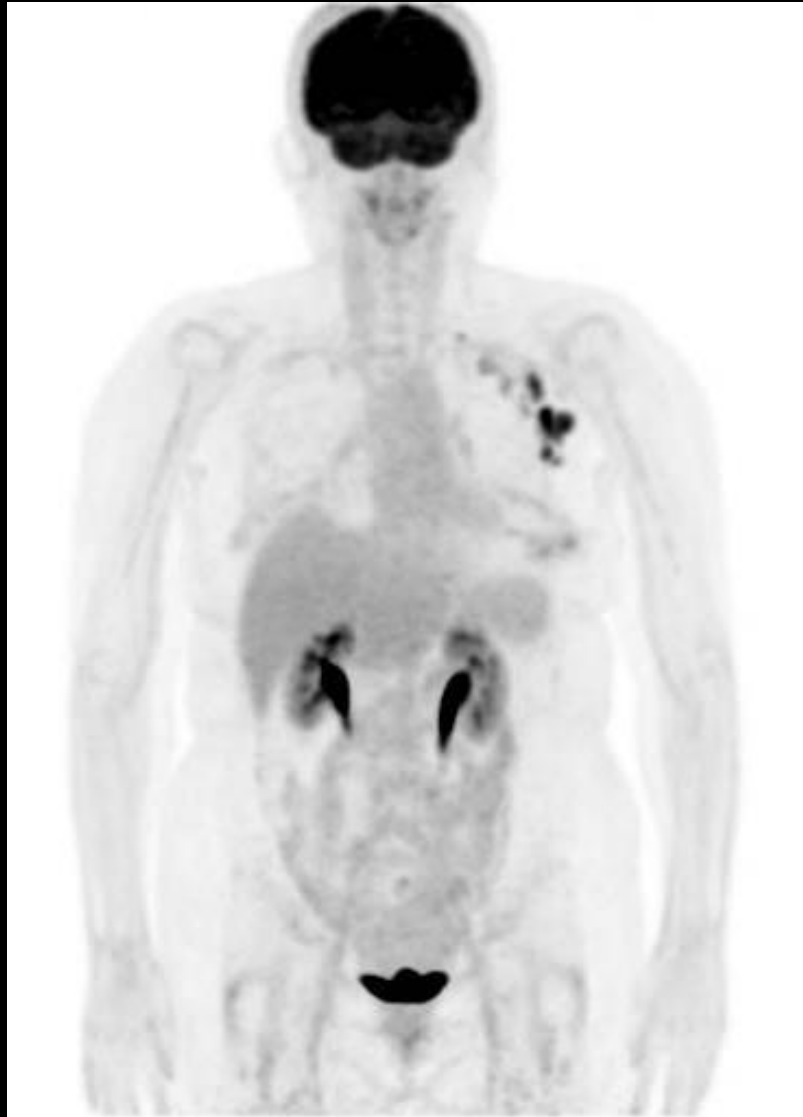
左CD



乳頭レベル

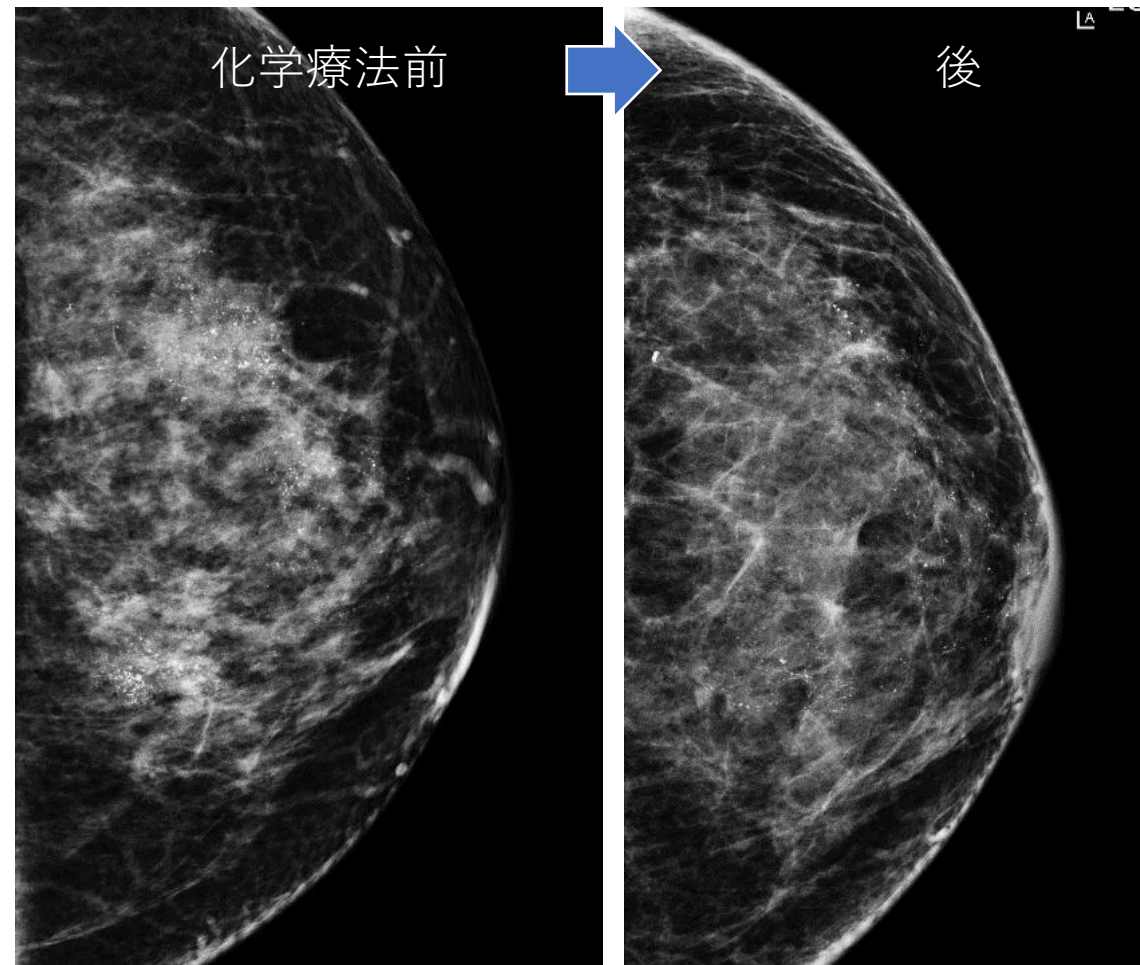
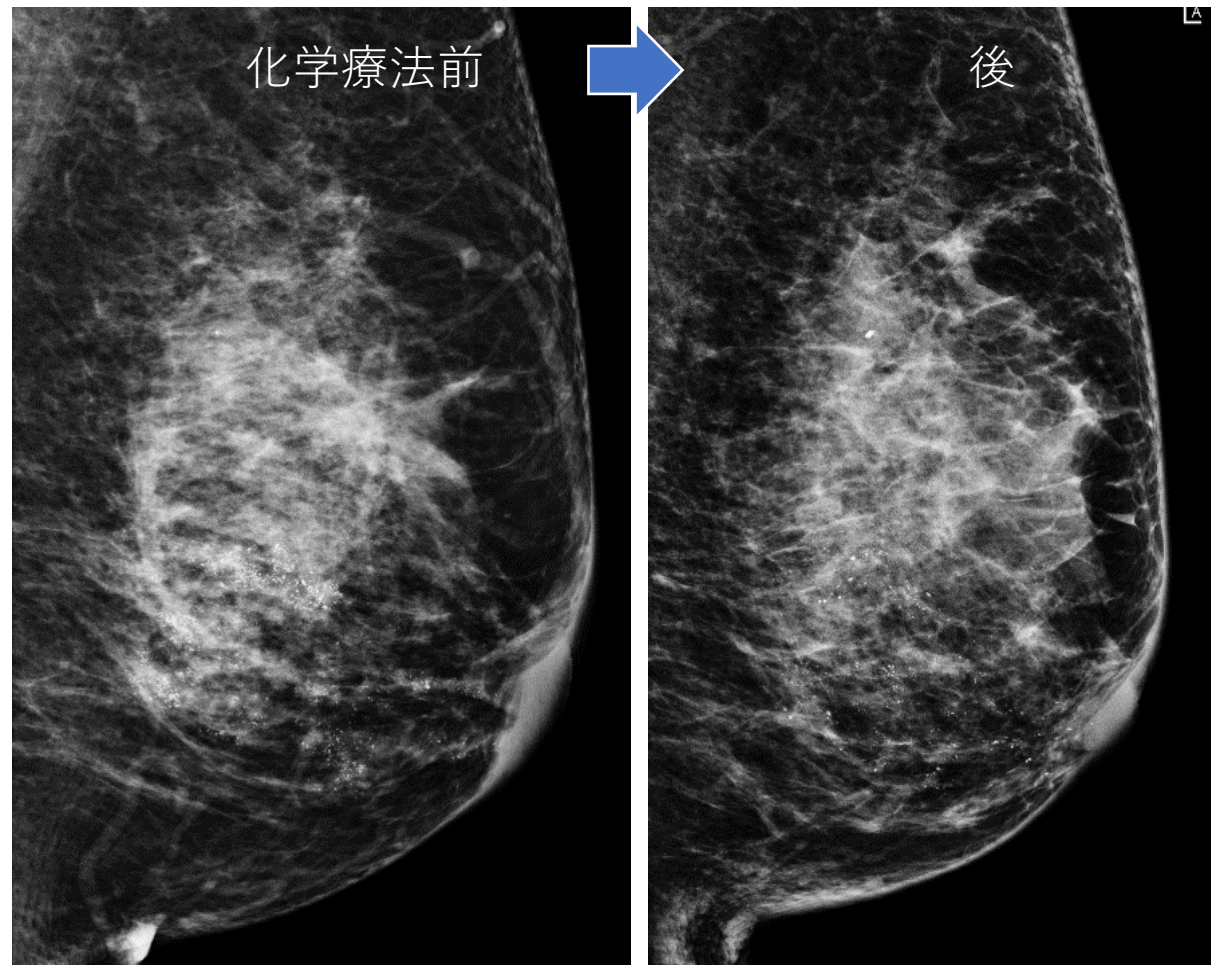


FDG-PET



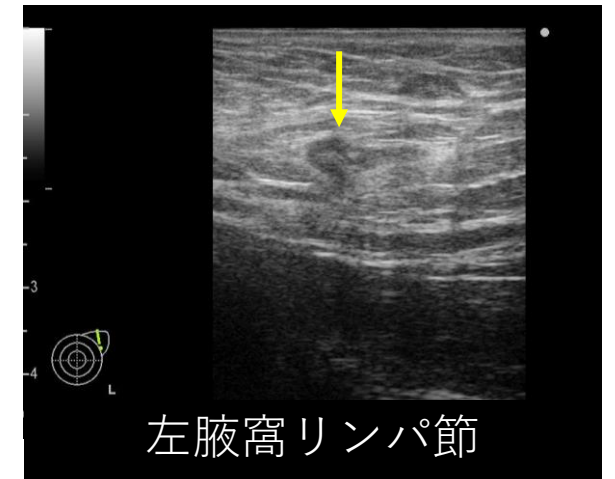
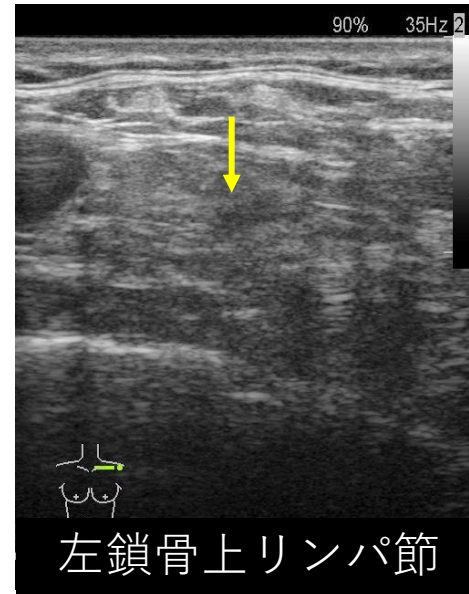
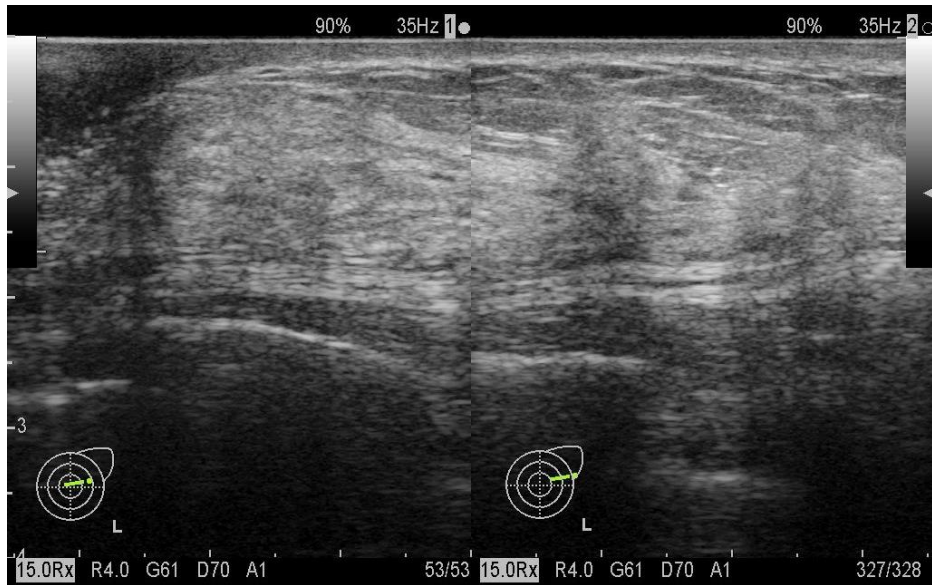
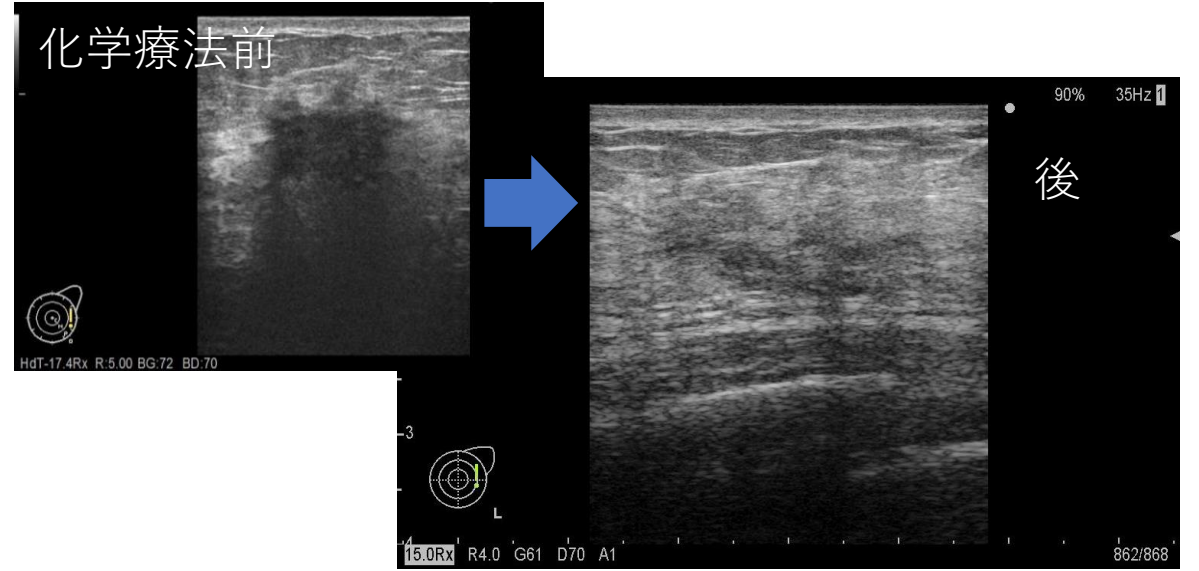
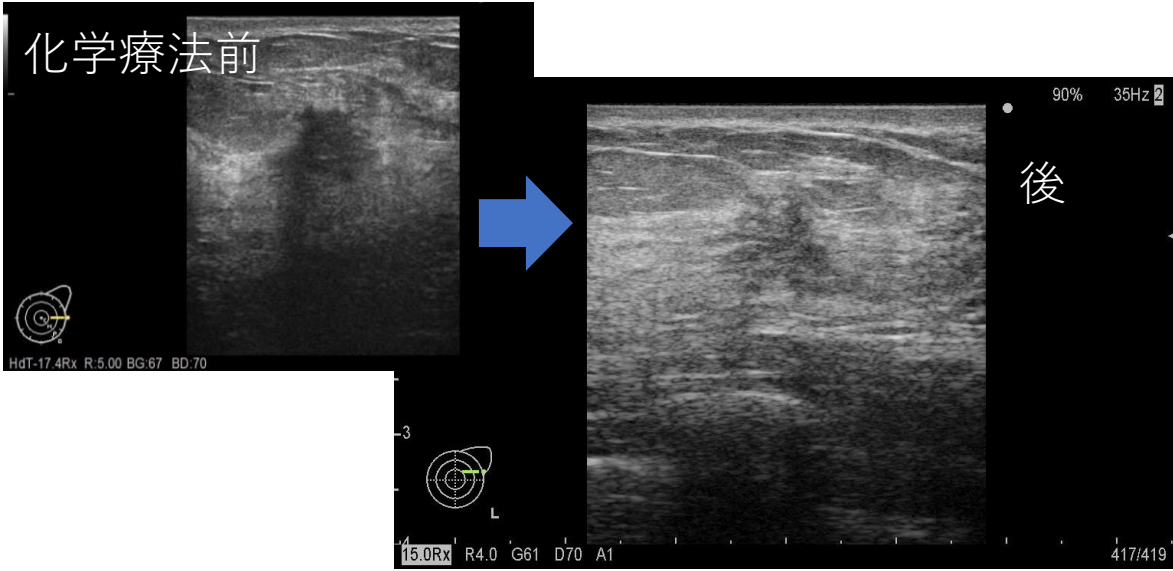
術前化学療法後

治療効果は？ 石灰化の変化は？



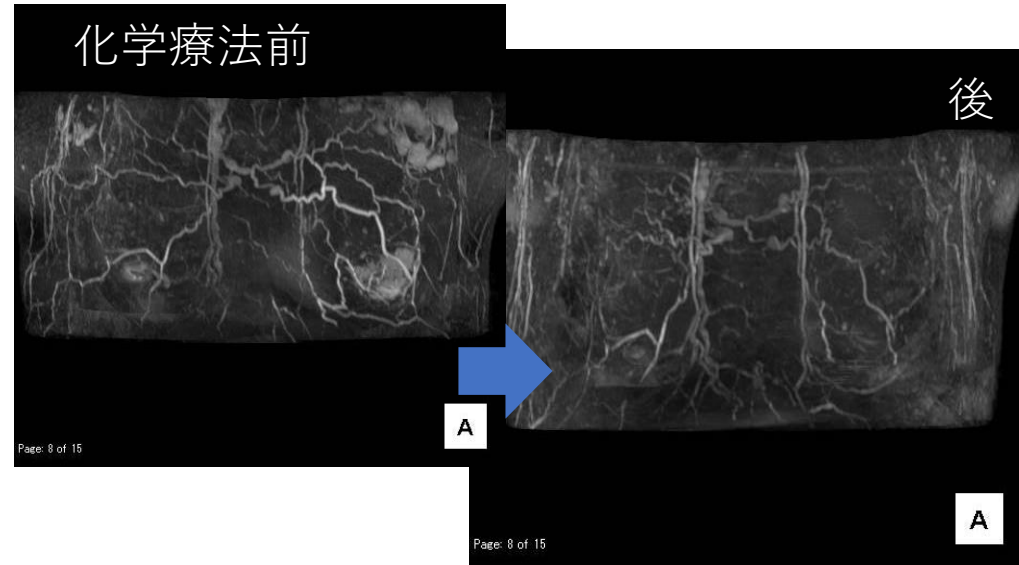
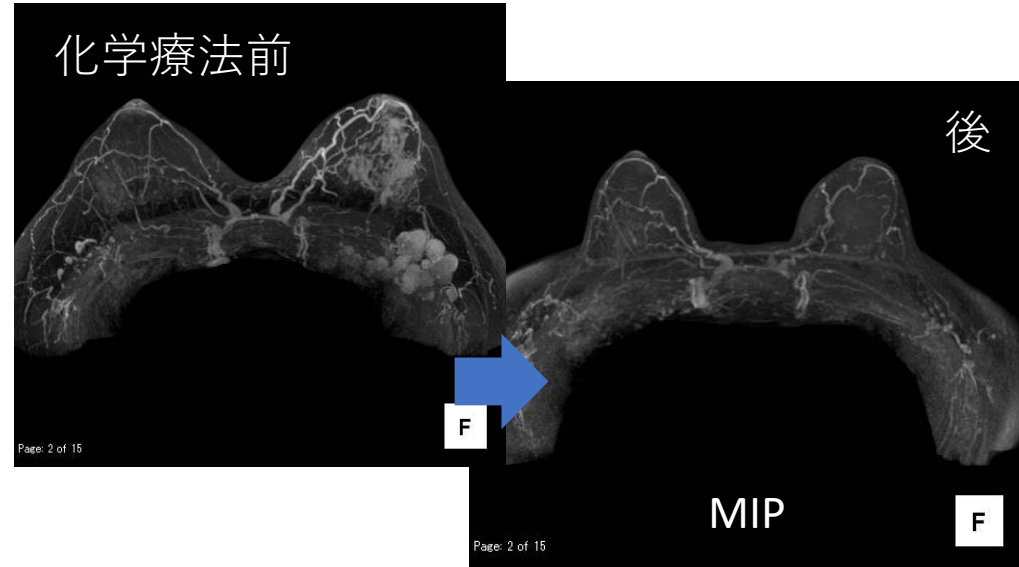
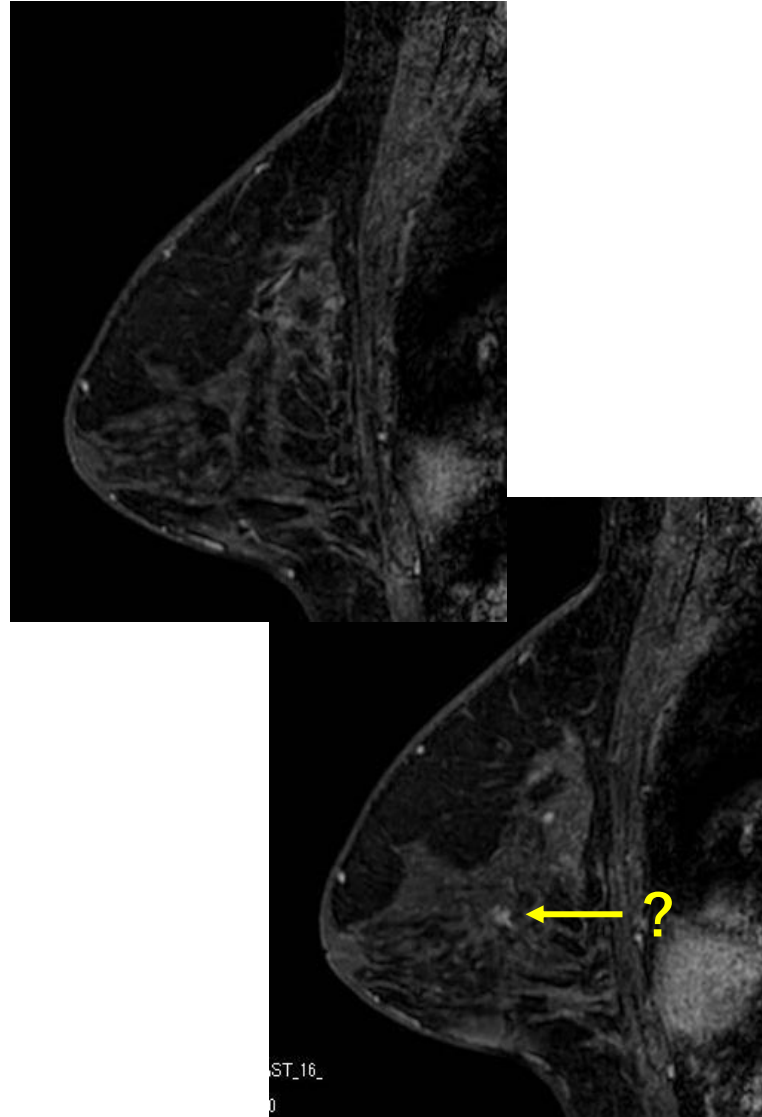
術前化学療法後

治療効果は？



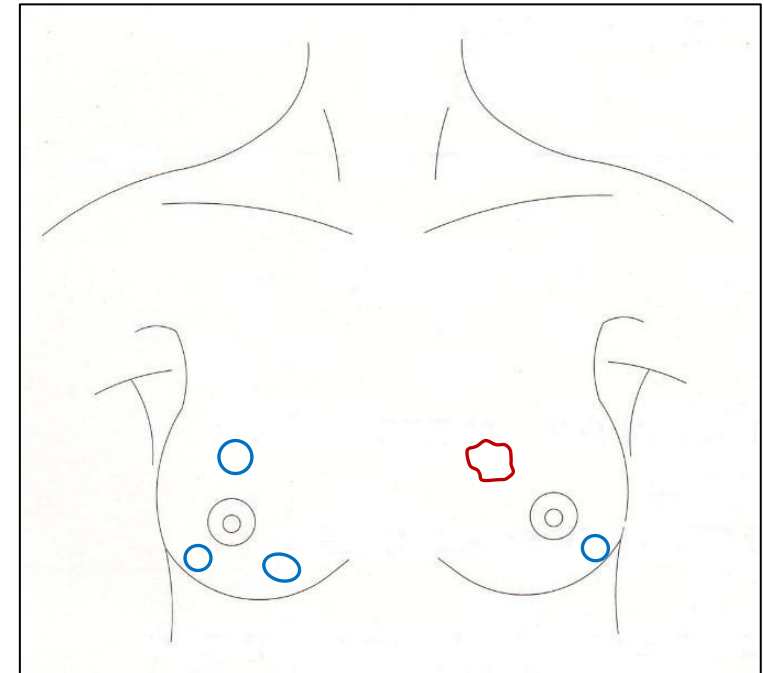
術前化学療法後

治療効果は？



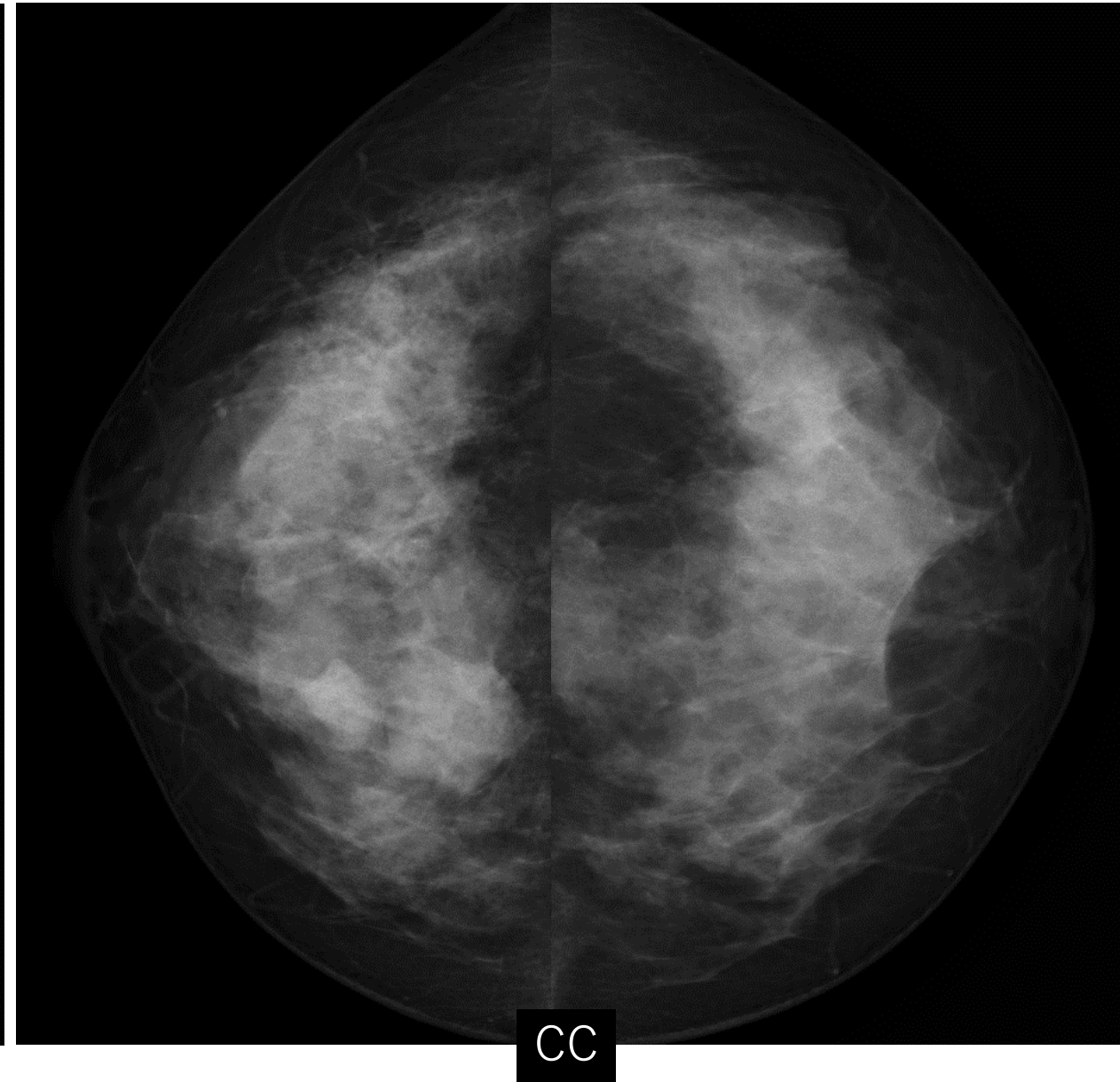
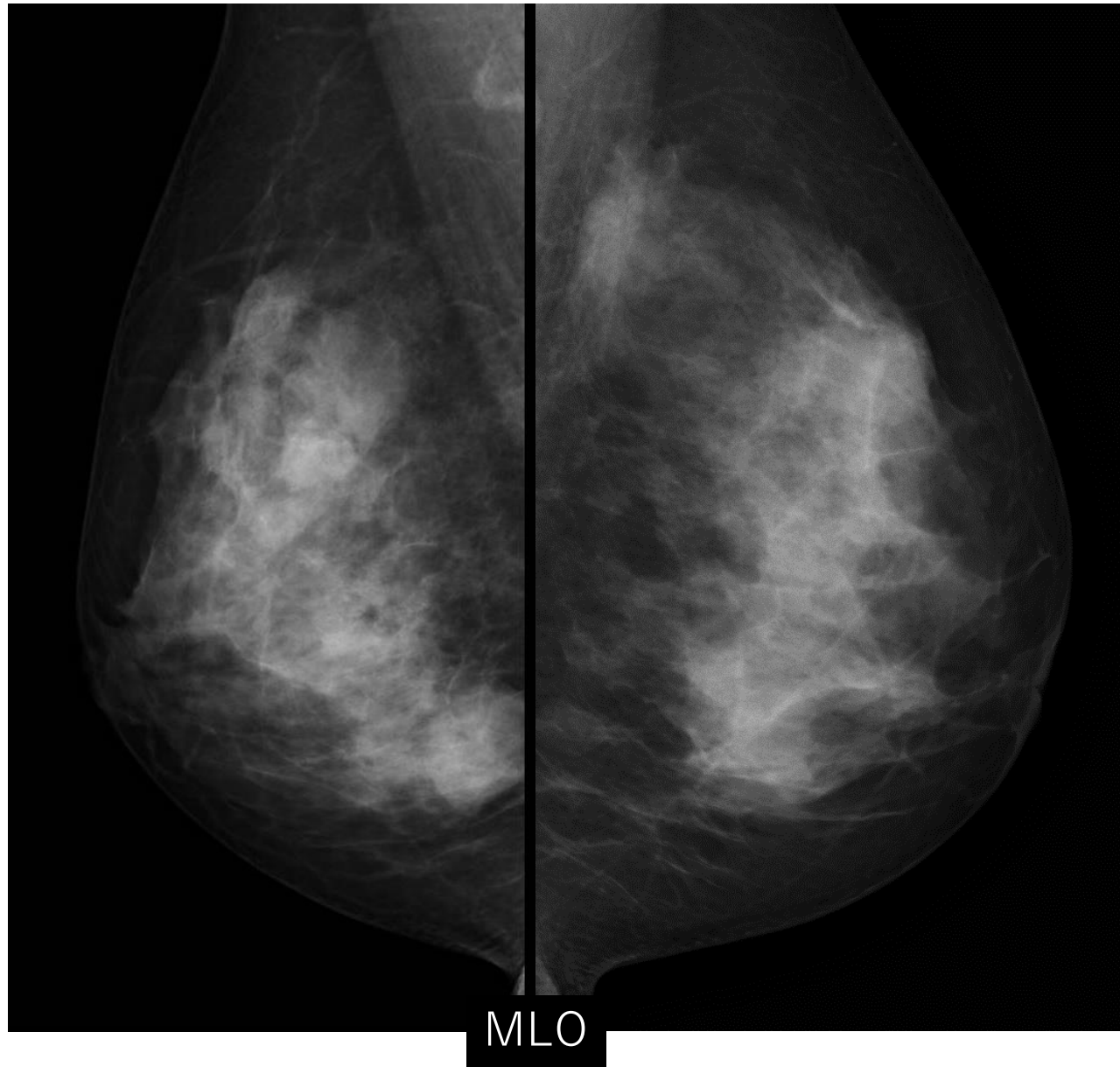
症例 2

- 40歳代女性
 - 2年前に前医で両側乳腺に多発腫瘍を指摘され、経過観察中（左側1カ所の針生検で線維腺腫の診断）。
- がん遺伝外来受診の本人希望もあり、
当院に紹介。
- 家族歴：母は異時性両側乳癌、
母方伯母がHBOCと診断された。
 - 視触診：両側乳房に多数の腫瘍を触知。
左乳房内上に3cm大の硬い腫瘍、
可動性やや不良。

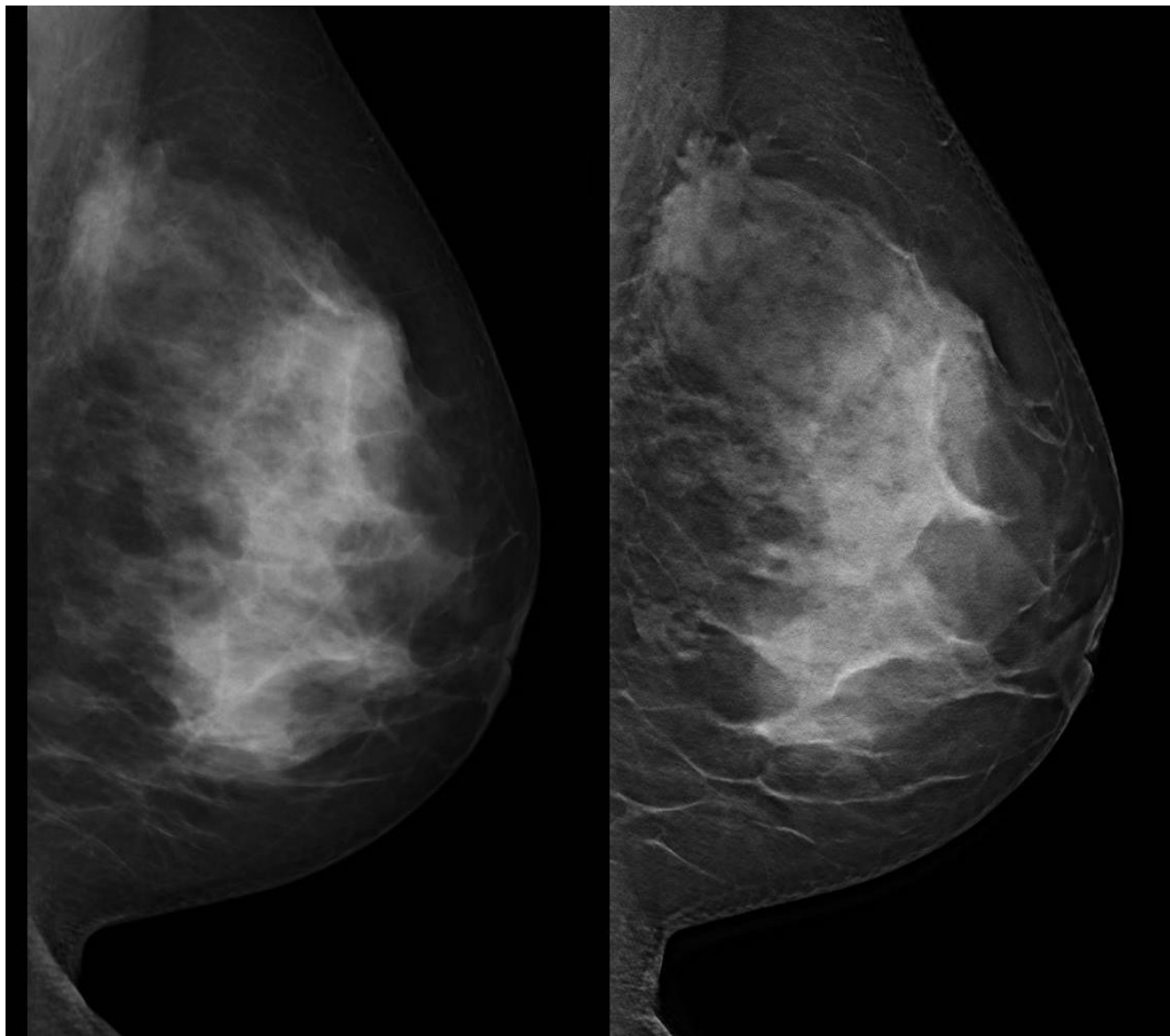


マンモグラフィ

画像所見は？ 乳癌？

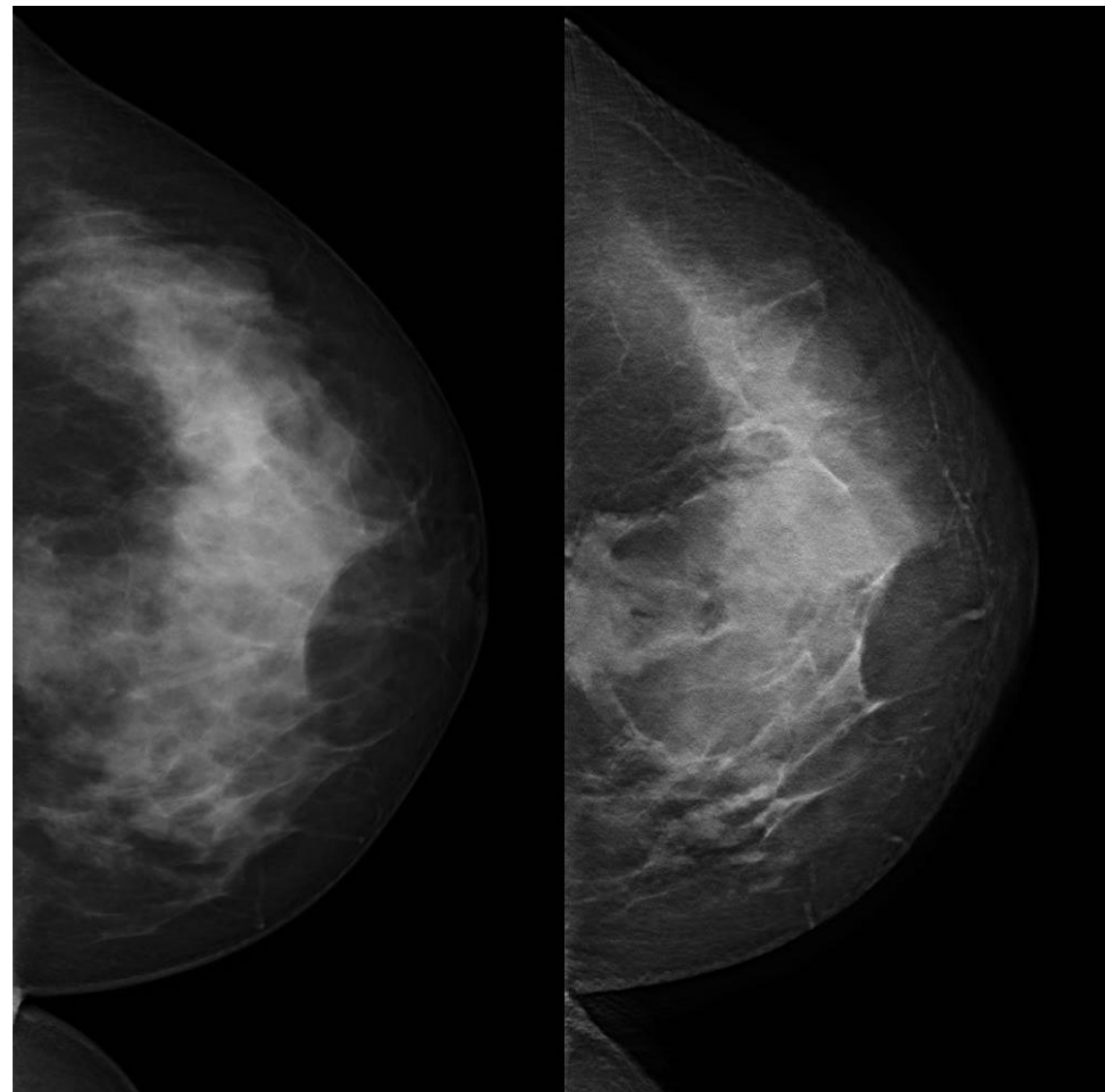


トモシンセシス



MLO

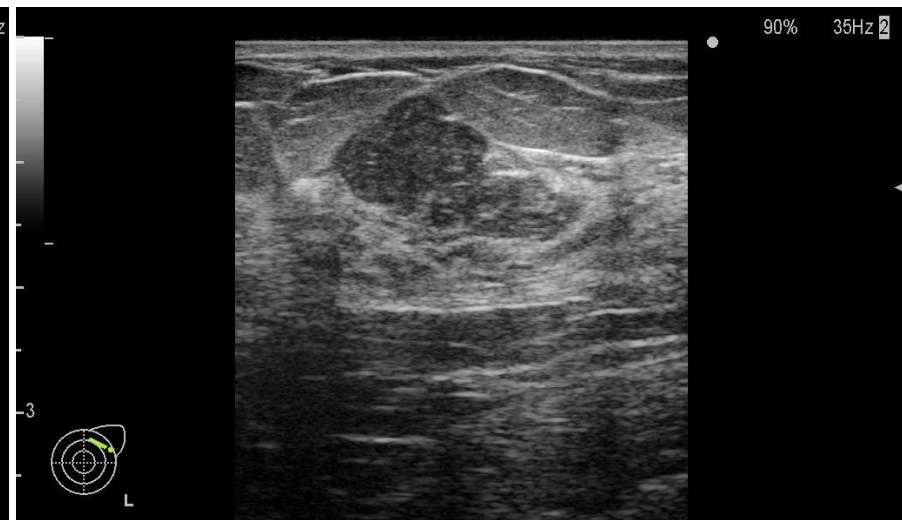
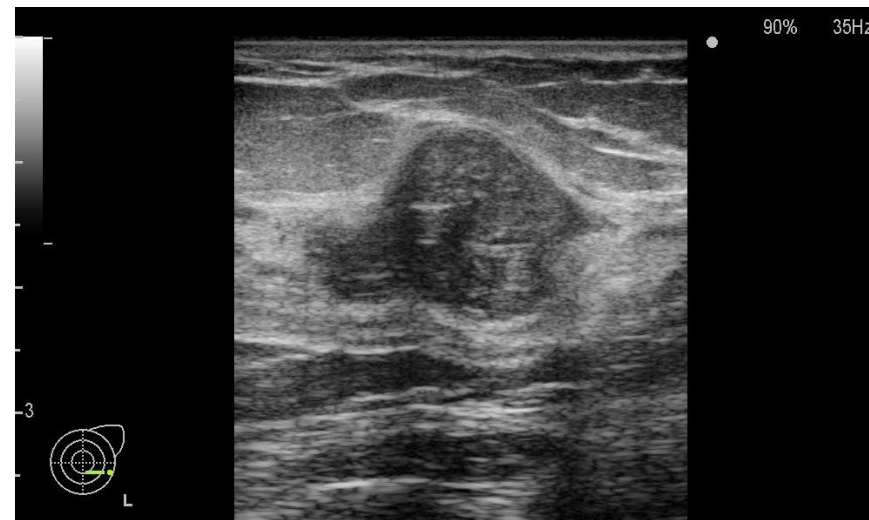
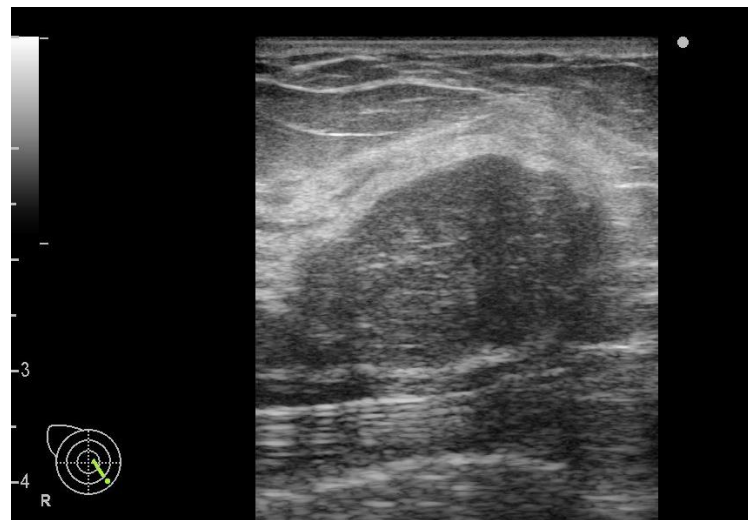
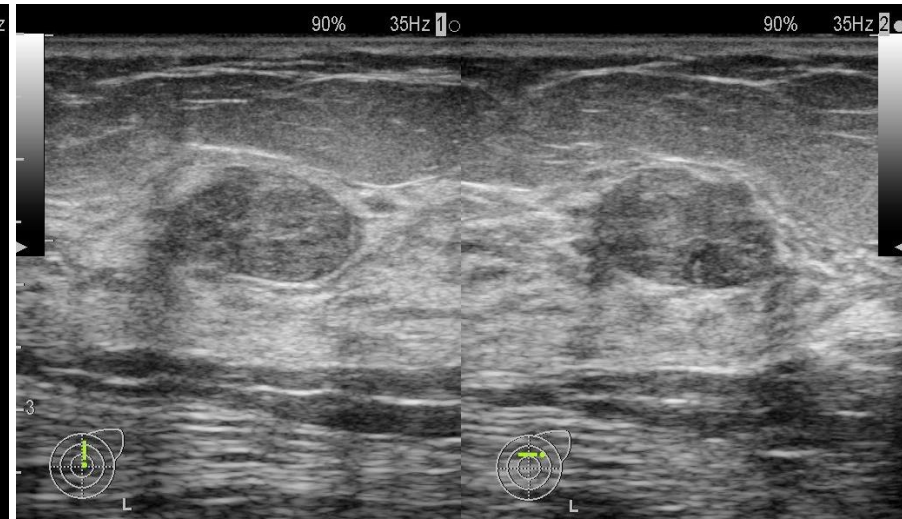
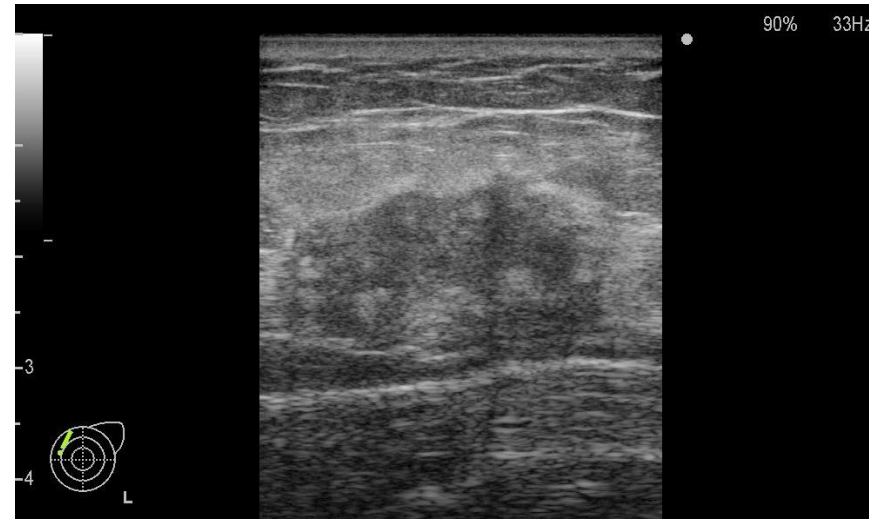
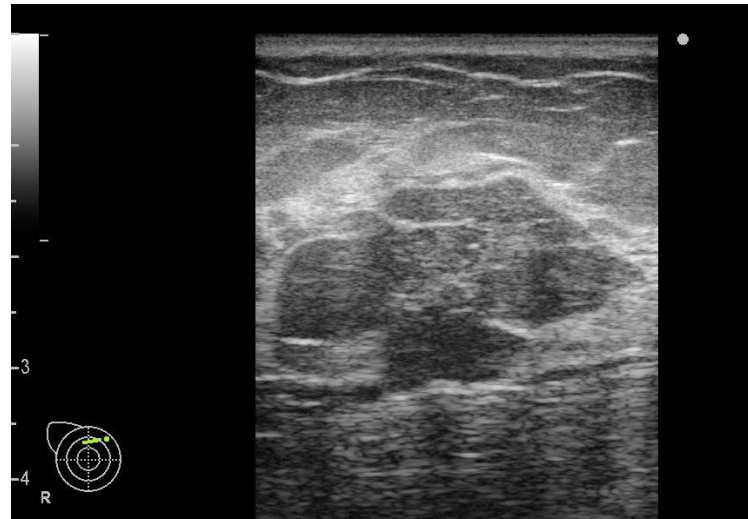
トモシンセシス

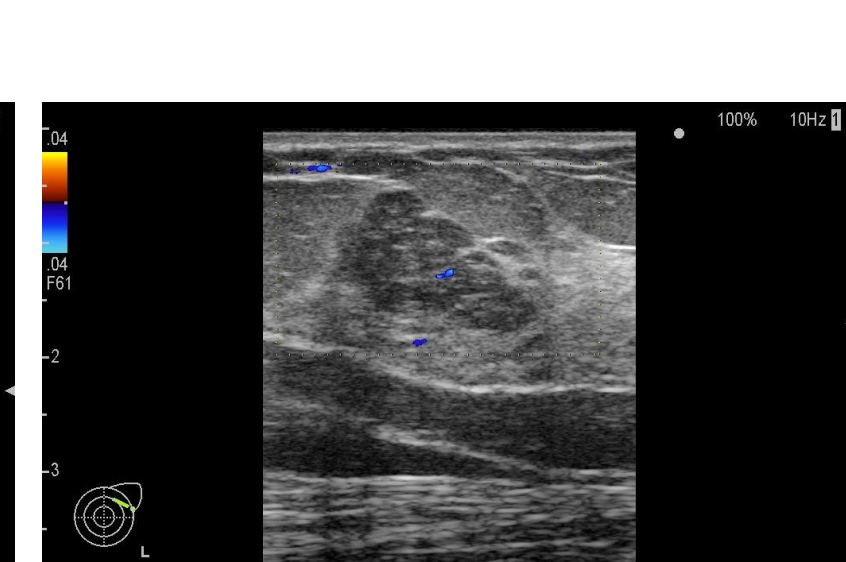
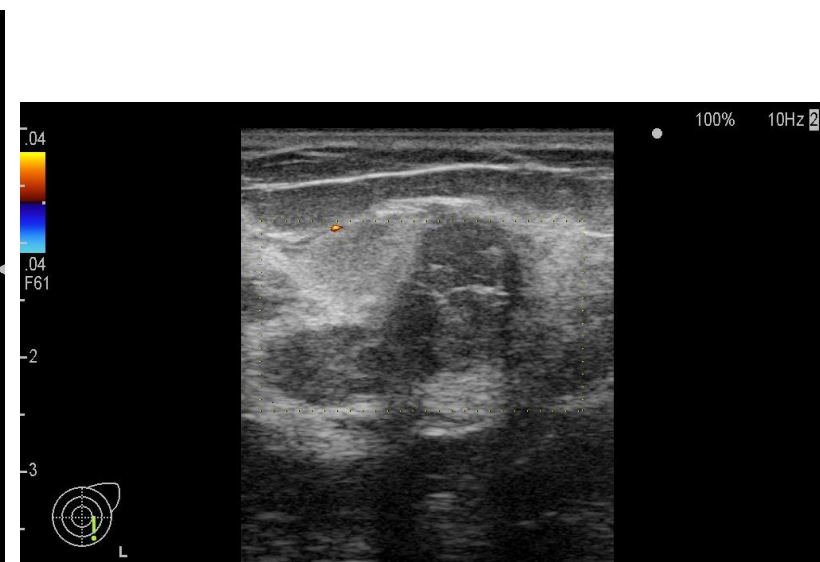
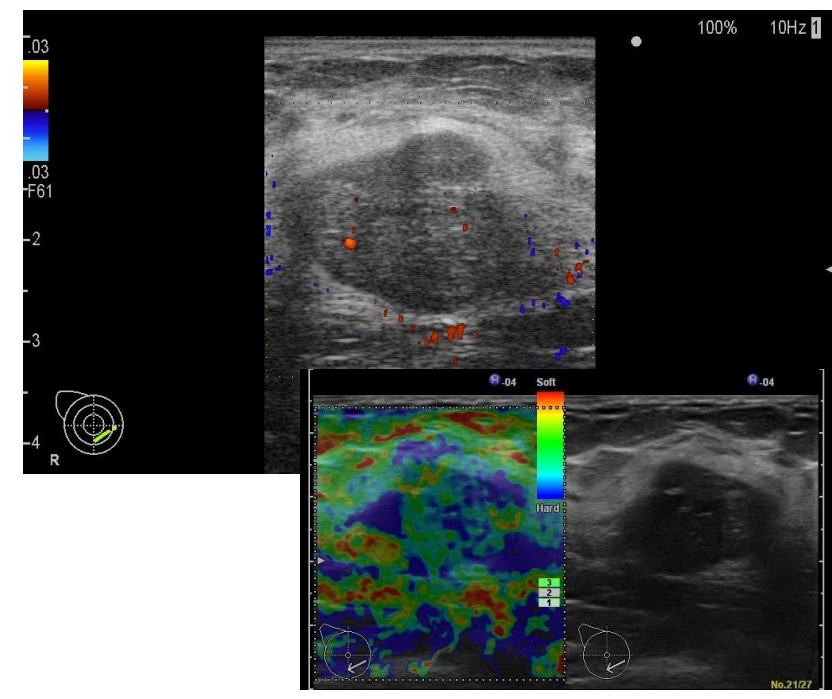
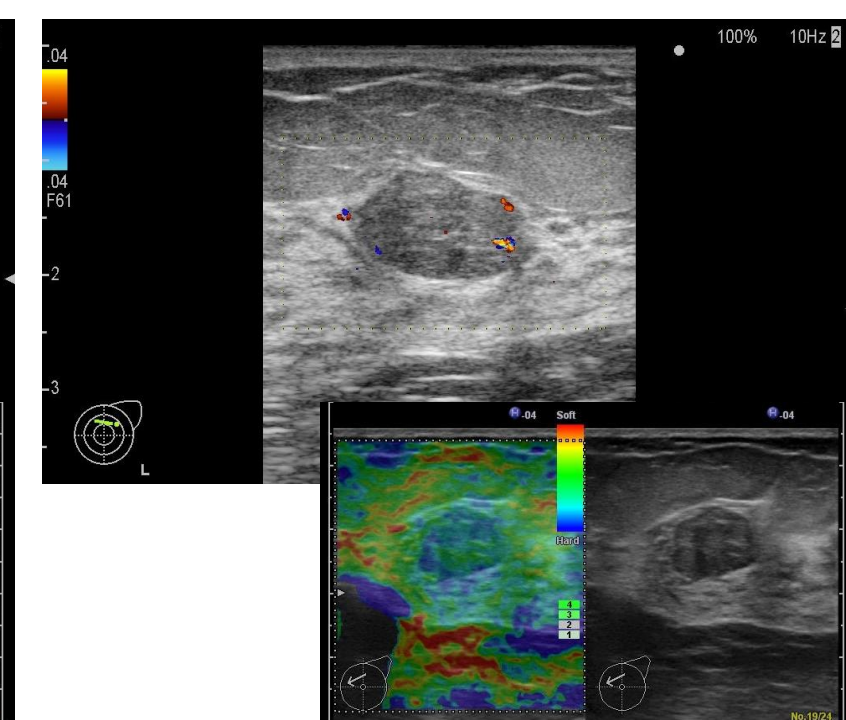
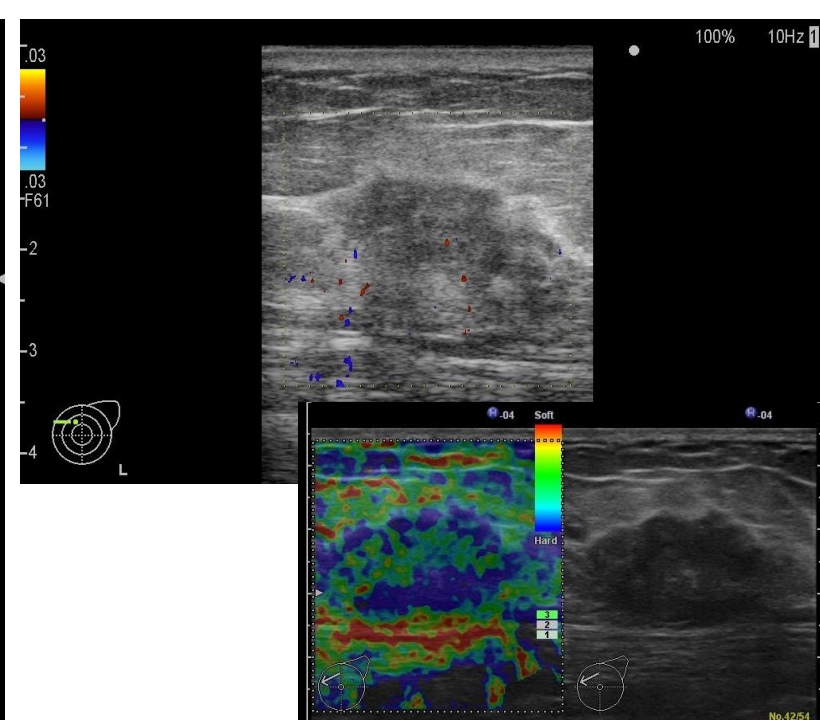
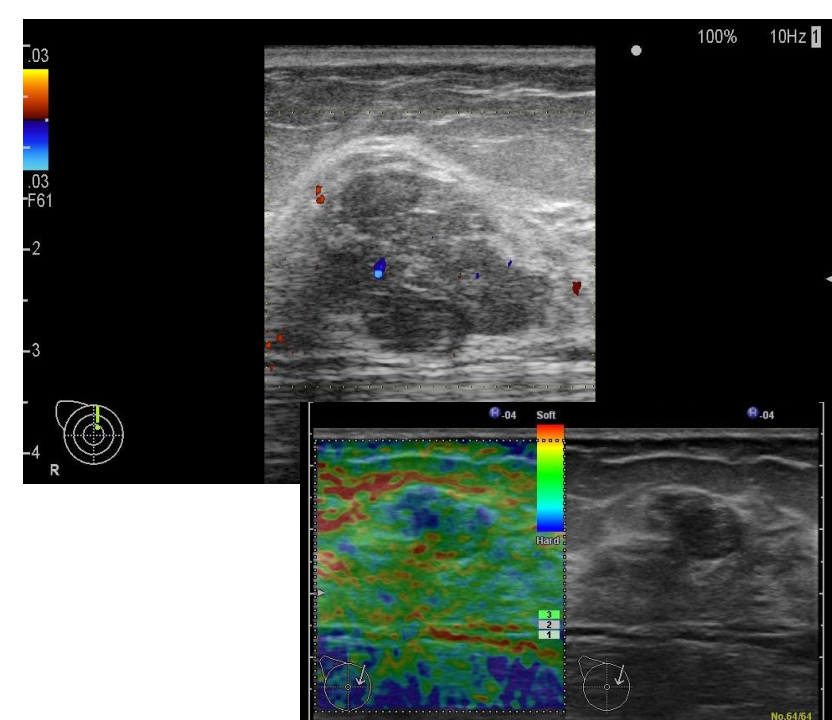


CC

超音波検査

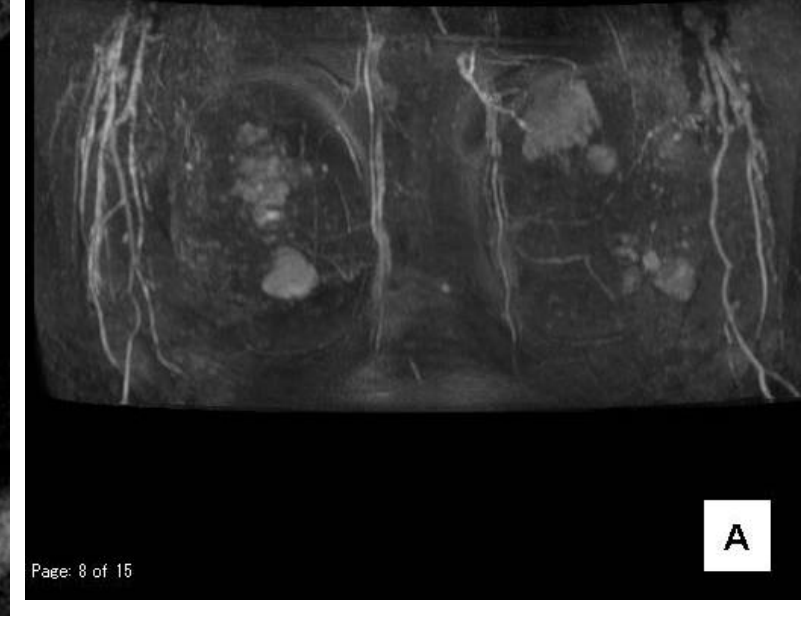
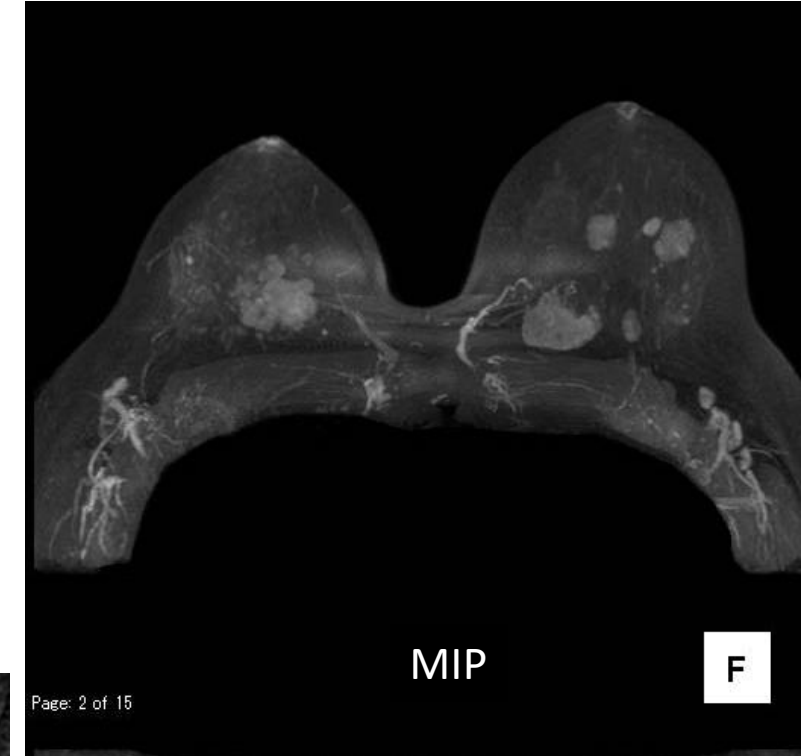
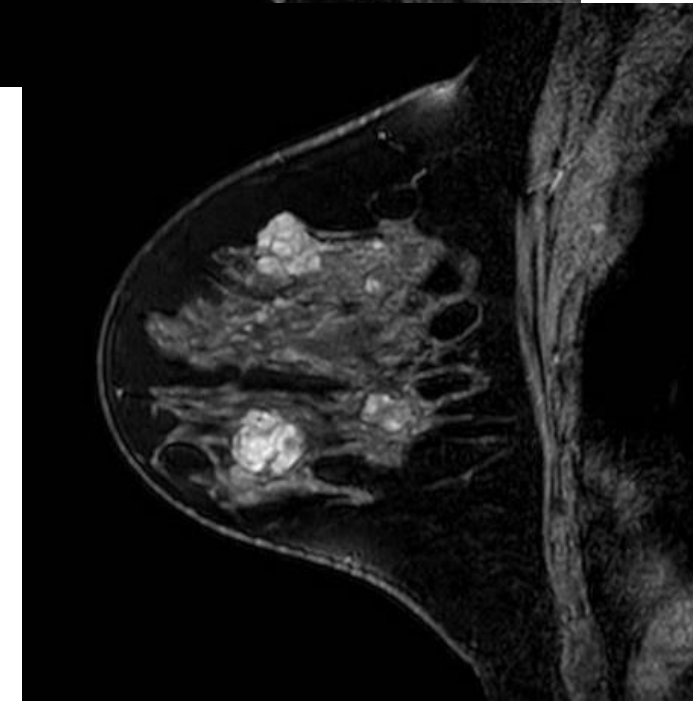
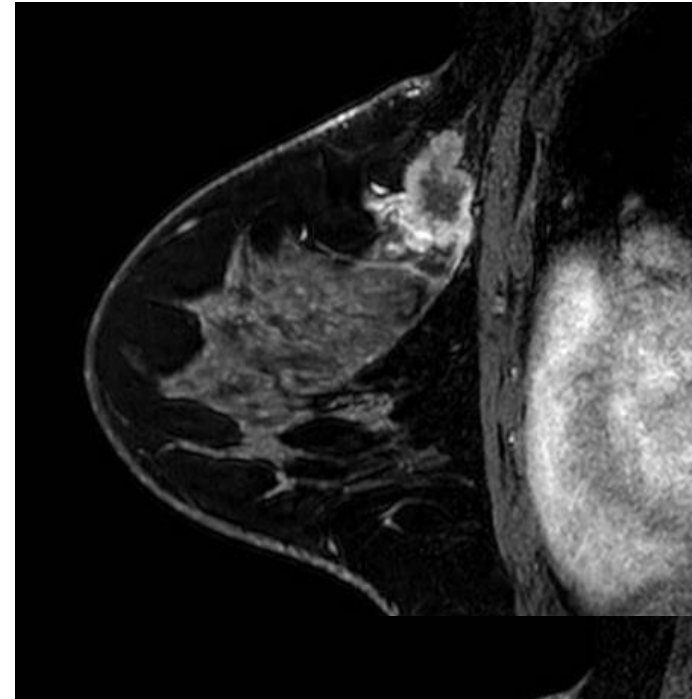
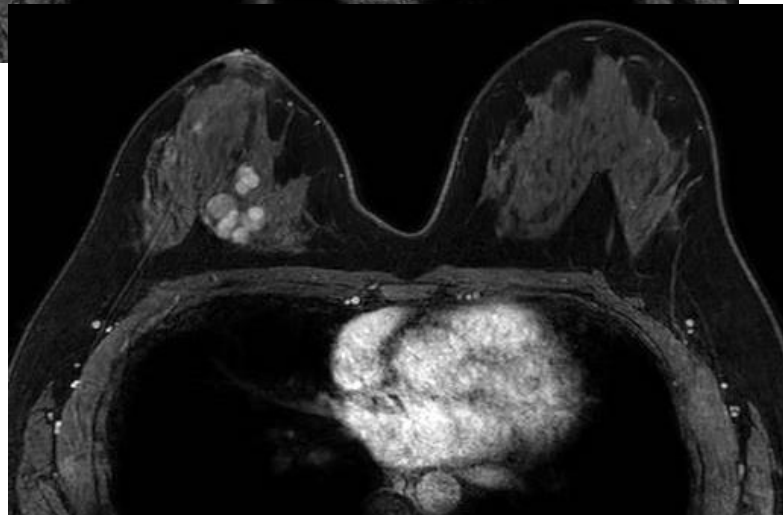
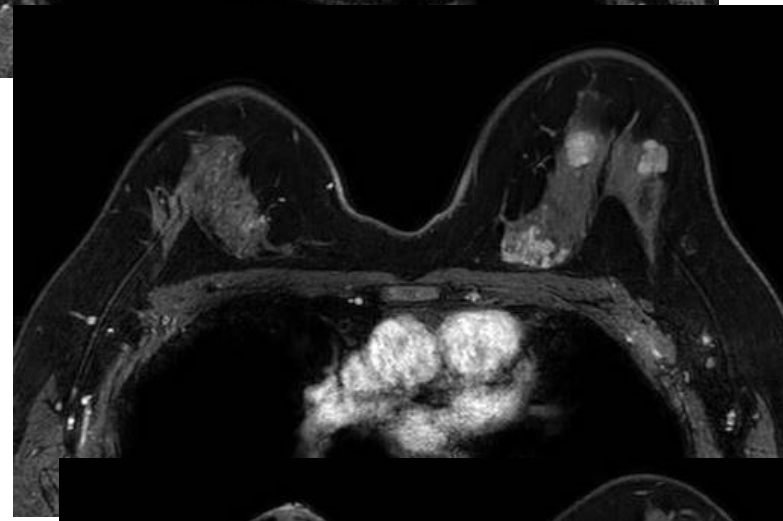
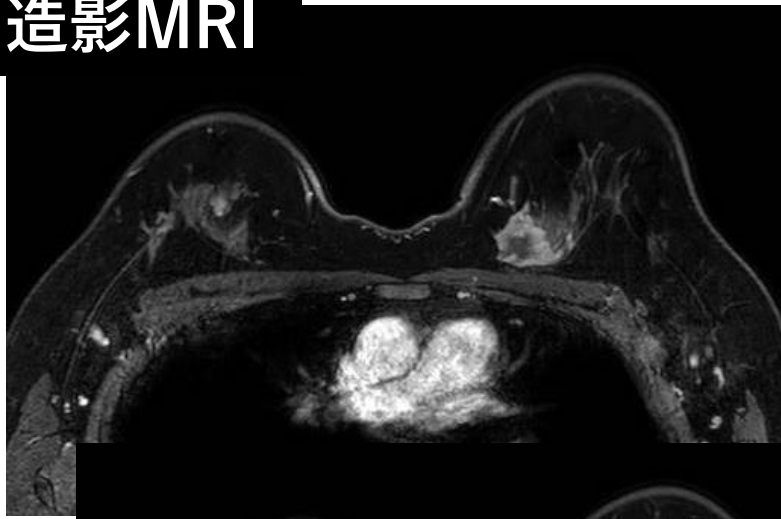
画像所見は？ 乳癌？





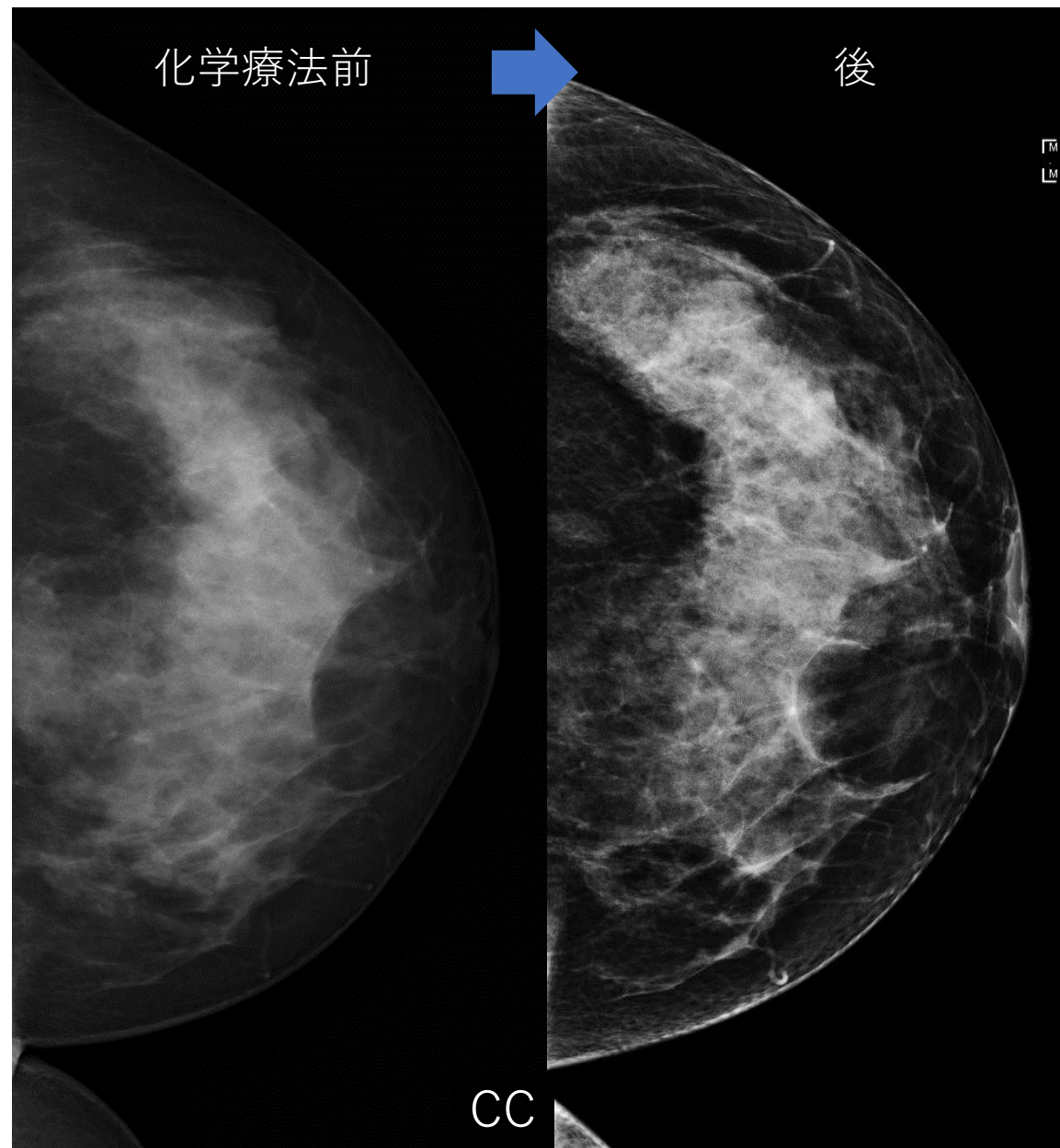
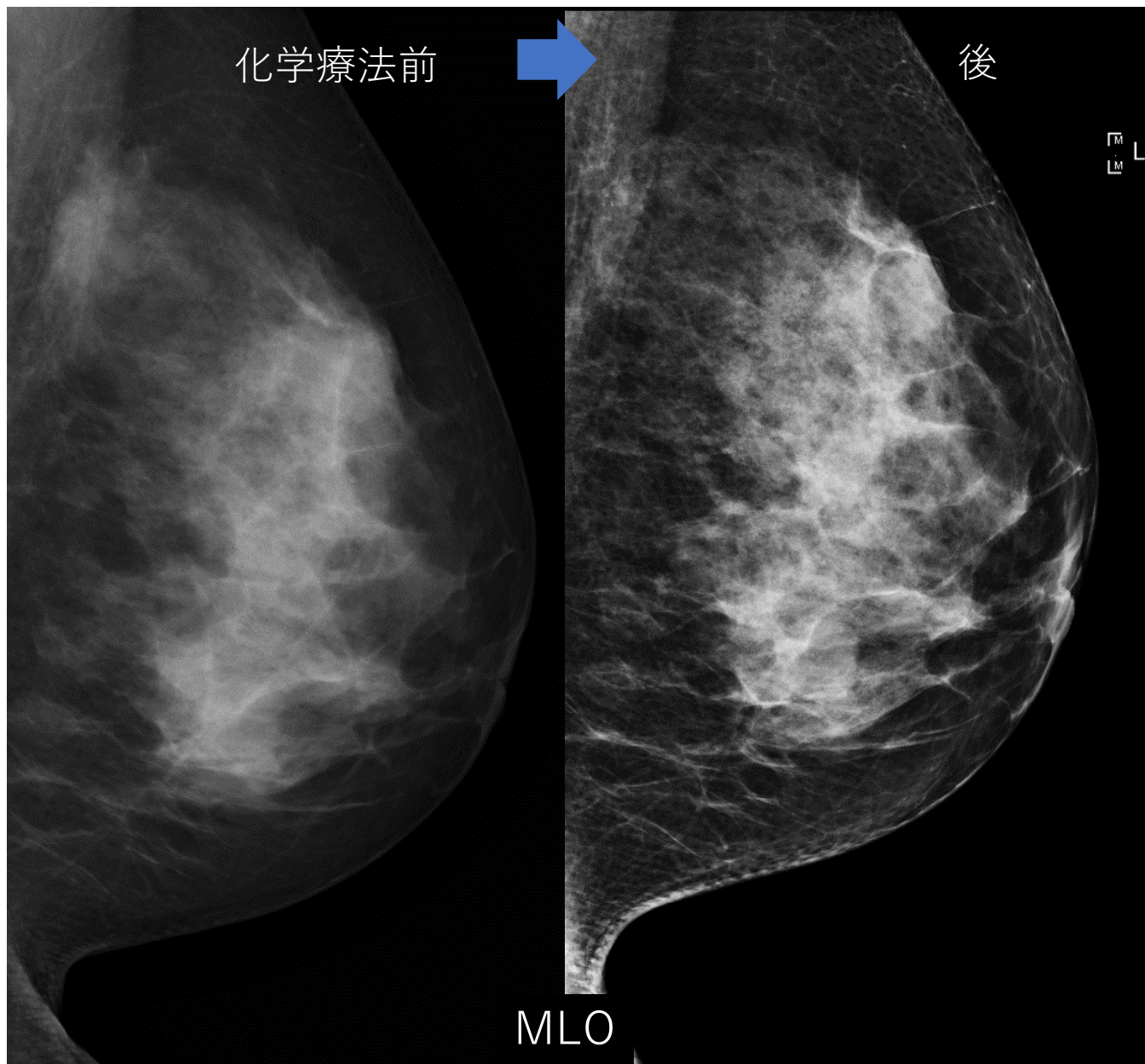
造影MRI

画像所見は？



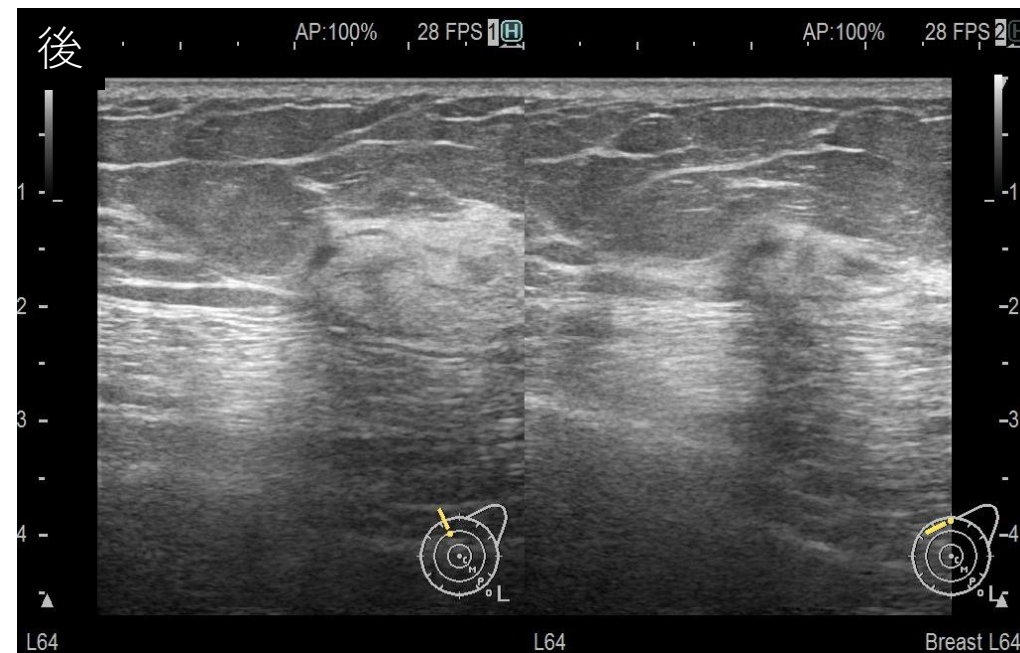
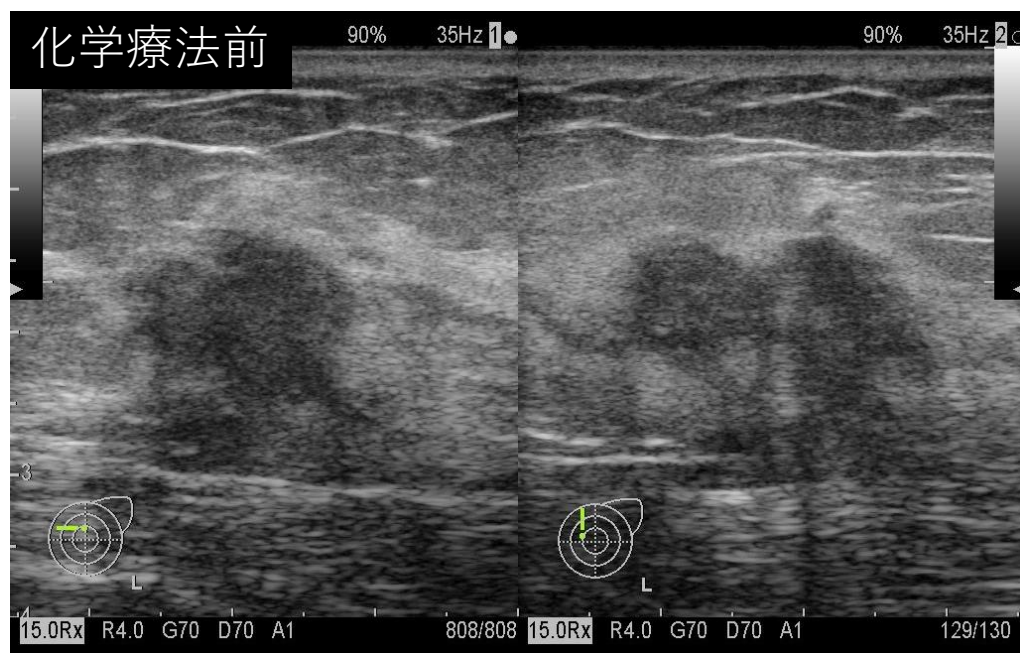
術前化学療法後

治療効果は？

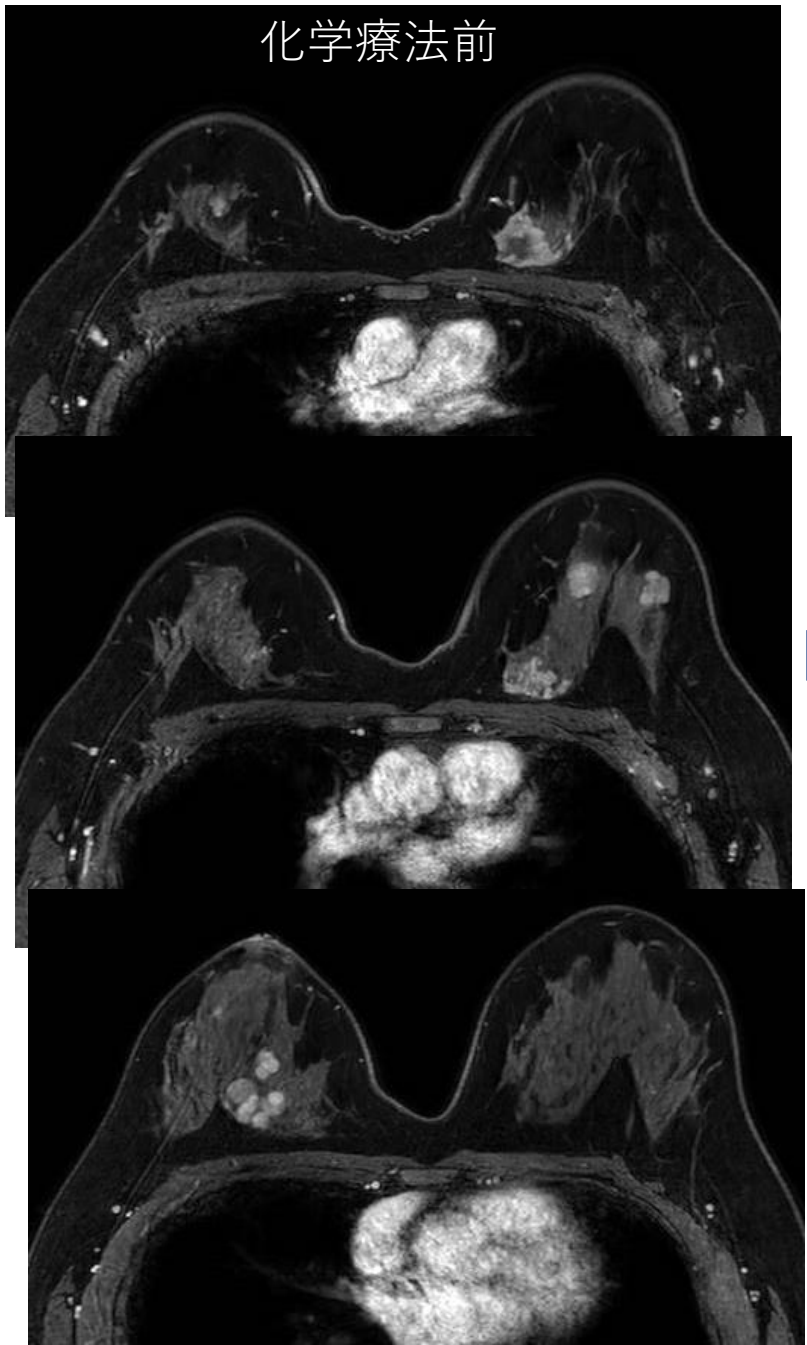


術前化学療法後

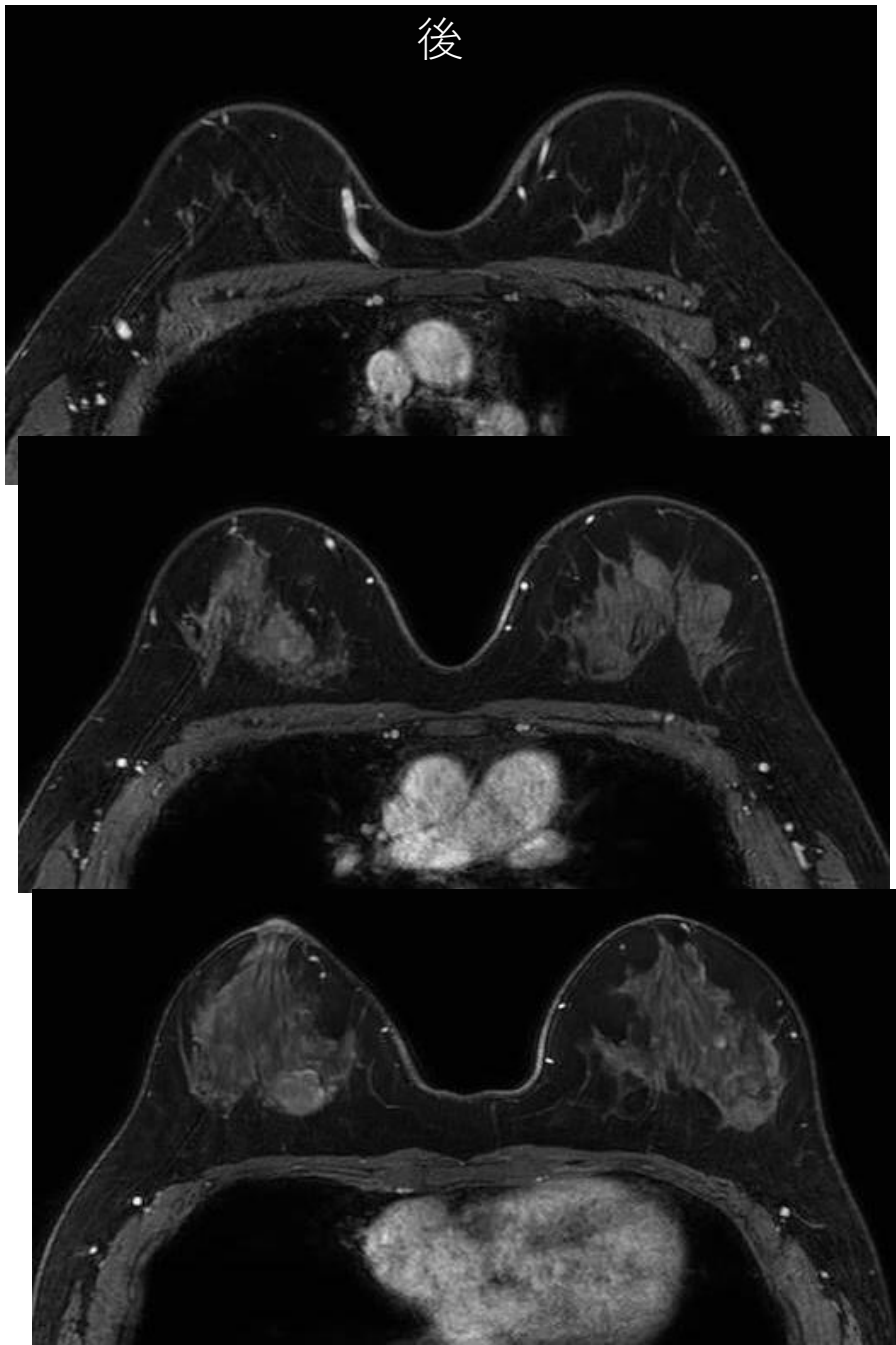
治療効果は？



化学療法前



後



治療効果は？

後

