

Dense Breasts: Supplemental Screening Trends



Most radiology practices in the U.S. implement supplemental screening, but modalities and referral methods are variable.

These were the findings of researchers at Mayo Clinic. Furthermore, in some cases, practice features correlate with the availability of supplemental screening. These features provide insights into current trends in use of supplemental screening.

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Researchers sent out a 12-question survey on screening to American College of Radiology lead interpreting physicians.

Out of 4,688 physicians, 19.2% responded. Out of the 902 who replied, 68.4% worked in practices where supplemental breast cancer screening was offered with US being the most common (in 53%)

In terms of methods of referral, 56% came through the ordering provider. Academic practices, private practices with breast specialisation, and practices in the Northeast were more likely to provide supplemental screening.

The research team noted there was strong correlation between the existence of state density notification legislation, [the number of breast imaging trained radiologists](#), and the volume of mammographic studies performed daily to availability of supplemental screening.

Researchers said having more clarity about these features was valuable for deeper insights into supplemental screening utilisation trends.

Source: [Science Direct](#)

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