

[Open Peer Review on Qeios](#)

MRI Ultrasound Fusion Guided Biopsy

National Cancer Institute

Source

National Cancer Institute. *MRI Ultrasound Fusion Guided Biopsy*. NCI Thesaurus. Code C118510.

A method for targeted biopsy that merges images captured by multiparametric MRI with real-time ultrasound, creating a synthetic, 3D image, which highlights the suspicious area within the image.