

selection, it is recommended to study these mutations which can be easily deliberated in tissue biopsies and liquid biopsies using RT PCR.(3)

PIK3CA testing is a real-time qualitative PCR test for the detection of 11 mutations in the phosphatidylinositol 3-kinase catalytic subunit alpha (PIK3CA) gene covering Exon 7,9 and 20

using genomic DNA (gDNA) extracted from formalin-fixed, paraffin-embedded (FFPE) breast tumor tissue or circulating tumor DNA (ctDNA) from plasma.

HISTOLOGICAL EVALUATION:

Specimen Type: Liver Core Biopsy

Impression: Invasive Duct Carcinoma, Grade 3.

Tumor cells were strongly and diffusely positive for GATA3.

Predictive Markers

Estrogen Receptor (ER): Allred Score 8/8

Progesterone Receptor (PR): Allred Score 4/8

Her2: Equivocal (Score 2+), FISH results were negative

Ki 67: 40%.