

CORE DIAGNOSTICS™

Your Test Results

Case Number:

17007012

Patient Name:

Suvarna Patole

Sex/Age:

56 yrs/Female

Patient Location:

Pune

Hospital Name:

Orchid Hospital

Physician Name:

Dr. C. B. Koppiker

Date & Time of Accessioning:

07/03/2017 17:02 Hrs

Date & Time of Reporting:

11/03/2017 19:30 Hrs

TEST NAME

Her-2/neu

SPECIMEN INFORMATION

Received twenty paraffin blocks labelled as 655/17-A to Q, 655FS1/17 to 655FS3/17. Test performed on block no. 655/17C.

CLINICAL HISTORY

Carcinoma of the left breast-IDC

METHODOLOGY

Fluorescence in situ hybridization (FISH).

DIAGNOSIS

FISH MARKER

HER-2/neu

RESULTS

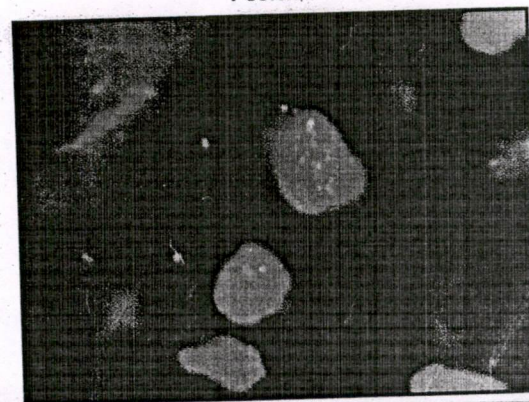
✓
Amplified | Not Amplified

Total number of cells scored	100
Total number of HER2 signals	1000
Total number of CEP17 signals	300
Average HER2 signals/cells	10
Computed Ratio:	3.3

Probes used: ERBB2 = Orange; CCP17 = Green

INTERPRETATION

Positive



INTERPRETATION

ASCO-CAP HER2 test guideline recommendations 2013

POSITIVE:

- HER2/CEP17 ratio ≥ 2.0 with an average HER2 copy number ≥ 4.0 signals/cell
- HER2/CEP17 ratio ≥ 2.0 with an average HER2 copy number < 4.0 signals/cell 7570/16 (IA & IC)
- HER2/CEP17 ratio < 2.0 with an average HER2 copy number ≥ 6.0 signals/cell

EQUIVOCAL:

- HER2/CEP17 ratio < 2.0 with an average HER2 copy number ≥ 4.0 and < 6.0 signals/cell

NEGATIVE:

- HER2/CEP17 ratio < 2.0 with an average HER2 copy number < 4.0 signals/cell



Dr. Shivani Sharma, Pathologist

Shivani