

**Table 1****Magnetic resonance mammography findings**

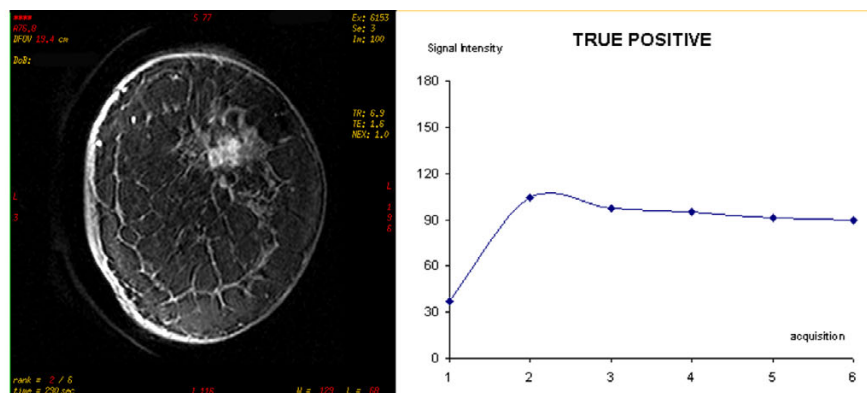
Fischer score	BI-RADS score	Diagnostic value	Total lesions (n)	True-negative lesions (n)	False-negative lesions (n)	False-positive lesions (n)	True-positive lesions (n)
0	I	Negative	59	59			
1	I	Negative	2	2			
2	II	Benign	8	7	1		
3	III	Probably benign	8	8			
4	IV	Suspicious abnormality	12			6	6
5	IV	Suspicious abnormality	0				
6	V	Suggestive of malignancy	4			1	3
7	V	Suggestive of malignancy	0				
8	V	Suggestive of malignancy	0				

Classification of lesions according to the Fischer scores (0–8) and Breast Imaging Reporting and Data System (BI-RADS) scores (I–V), and the corresponding diagnostic value.

The mean dimension of lesions was 1.96 cm (range, 0.6–3 cm). Six out of these nine lesions were graded as Fischer 4, and the other three lesions were graded as Fischer 6 (Figure 1).

There were 76 true-negative cases: 64 patients with a negative follow-up, nine patients with negative histological findings, and three patients with a negative histology and follow-up. Suspicion of malignancy was raised by ultrasound in 47 cases (25 cases graded as ultrasound BI-RADS III, 22 cases graded as ultrasound BI-RADS IV), by mammography in 24 cases (15 cases graded as mammographic BI-RADS III, nine cases graded as mammographic BI-RADS IV), and by both examina-

tions in five cases (one case graded as both ultrasound and mammographic BI-RADS III, one case graded as ultrasound BI-RADS III and mammographic BI-RADS IV, two cases graded as ultrasound BI-RADS IV and mammographic BI-RADS III, one case graded as both ultrasound and mammographic BI-RADS IV). Fifty-nine of these 76 cases were graded as Fischer 0, two lesions were graded as Fischer 1, seven lesions were graded as Fischer 2, and eight lesions were graded as Fischer 3. Among lesions graded as Fischer 3 (probably benign), three cases underwent biopsy while five cases underwent a 6-month MRI and a 12-month MRI as the patients refused to undergo a biopsy.

**Figure 1**

**Magnetic resonance mammography 4 years after treatment for invasive ductal carcinoma.** This shows a 2 cm lesion (left image), with a signal-intensity curve with early wash-in and late washout (right image) (Breast Imaging Reporting and Data System V) (invasive ductal carcinoma at histology).