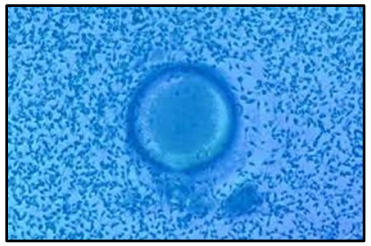
Prognostic factor Pregnancy Associated Breast Cancer (PABC)by Assisted Technical Reproduction (ATR)

Izquierdo M. MD phD, Baulies S. MD, Devesa M. MD, García M. MD, Ara C. MD, Fábregas R. MD, Coroleu V. MD, Tresserra F. MD phD, Rodríguez N., Barri S. MD phD, Barri R. MD phD.
Committee Breast Cancer. Dexeus University Hospital . Barcelona. Spain

***Background. Aims**: Study and assess the different in the prognostic factors in PABC by ATR and without ATR*



***Methods**: Study 164 PABC, 124 without ATR and 40 with ATR. Analyze prognostic factors with and without ATR*



***Results**: PABC without ATR: ER+ 91 (73'38%) ER- 33 (26'61%)*
PABC with ATR: ER+ 34 (94'44%) ER- 2 (5'55%) p< 0'05
PABC without ATR: Ki67 < 20 in 50 (46'72%) Ki 67 ≥ 20 in 57 (53'27%)
PABC with ATR: Ki67 <20 19 (67'85%) Ki 67 ≥ 20 in 9 (32'14%) p<0'05

Progesterone receptor (PR) and HER2 there was no difference (p=ns) between PABC with ATR and without ATR

PABC 164 No ATR 124 ATR 40

	ER				PR		$HER2_{nx=3}$		$Ki67_{nx=12}$			
PABC	+	%	-	%	+	-	+	-	< 20		≥ 20	
No ATR	91	73'38	33	26'61	82	42	34	86	50	46'72	57	53'27
ATR	34	94'44	2	5'55	25	11	7	28	19	67'85	9	32'14
		p<0'05			p=ns		p=ns			p<0'05		

SAN ANTONIO BREAST CANCER SYMPOSIUM
DECEMBER 9-12, 2025
HENRY B. GONZALEZ CONVENTION CENTER • SAN ANTONIO, TX
UT Health San Antonio Mays Cancer Center
AACR American Association for Cancer Research

***Conclusion**: Assisted Technical Reproduction in Pregnancy Associated Breast Cancer influence estrogen receptor (ER) and Ki67, and do not influence progesterone receptor (PR) and HER2*

Dexeus campus