

Supplementary Materials: Prognostic Role of Androgen Receptor in Triple Negative Breast Cancer: A Multi-Institutional Study

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Table S1. Table showing overall survival of AR positive TNBC at different thresholds of AR.

Different Threshold Analysis for AR-Positive TNBCs										
Study	5% Cutoff			10% Cutoff			Optimal Cutoff			Optimal
	AR+ TNBC	AR- TNBC	p-value	AR+ TNBC	AR- TNBC	p-value	AR+ TNBC	AR- TNBC	p-value	
Cohorts	Survival	Survival		Survival	Survival		Survival	Survival		Cutoff (%)
US	82.42	70.21	0.0402	82.5	70.59	0.0471	82.98	69.94	0.0248	2
UK	70.27	67.19	0.3711	70.53	67.36	0.3677	73.33	66.46	0.1613	30
Nigeria	85.71	22.54	0.0846	80	23.43	0.2682	68.75	20.73	0.0117	2
Ireland	60.34	75.43	0.0738	60.78	74.9	0.1127	58.93	75.64	0.0472	6
Norway	63.33	77.03	0.0533	60.71	77.63	0.0211	57.69	78.21	0.0064	2
India	75	91.55	0.0157	75	91.24	0.0304	80.77	92.06	0.0212	1

Table S2. Table representing number of cases and sample type evaluated for AR expression in global TNBC cohort and diverse institutions from US.

Description of Study Cohorts and Samples			
Study Cohorts	No. of Cases	Sample Type	Years of Diagnosis
UK Nottingham Breast Cancer Research Center	239	TMA	1987–1998
Norway Stavanger University Hospital	104	Full-Face	1978–2004
Ireland NUI Galway, Lambe Institute for Translational Research	222	TMA	2000–2015
US Emory University Hospital	420		2000–2014
Grady Memorial Hospital	142	Full-Face	
Northside Hospital Cancer Institute	114	Full-Face	
West Georgia Medical Center	95	Full-Face	
University of Alabama at Birmingham	32	Full-Face	
University of South Alabama College of Medicine	23	Full-Face	
Nigeria Olabisi Onabanjo University	14	Full-Face	
University of Maiduguri	180		2000–2008
Ekiti State University	77	Full-Face	
Ahmadu Bello University	16	Full-Face	
India Tata Memorial Hospital	45	Full-Face	
Rajiv Gandhi Cancer Institute and Research Center	42	Full-Face	
	242		2005–2014
	139	TMA	
	103	Full-Face	

