

**S7 Table. Best PSA response by treatment and HR status (BRCA2 or PALB2 vs no HR).**

<b>Treatment</b>	<b>Response</b>	<b>No HR, N (%)</b>	<b>BRCA2 or PALB2, N (%)</b>	<b>P-value</b>
Abiraterone	PSA30	19/29 (66%)	7/10 (70%)	1.0
	PSA50	14/29 (48%)	7/10 (70%)	0.3
Enzalutamide	PSA30	17/29 (59%)	6/12 (50%)	0.7
	PSA50	13/29 (45%)	6/12 (50%)	1.0
Docetaxel	PSA30	17/25 (68%)	6/8 (75%)	1.0
	PSA50	13/25 (52%)	5/8 (62%)	0.7
Cabazitaxel	PSA30	3/12 (25%)	2/3 (67%)	0.2
	PSA50	0/12 ( 0%)	2/3 (67%)	0.03