

2024 Breast Cancer Congress with Updates from the 2023 SABCS

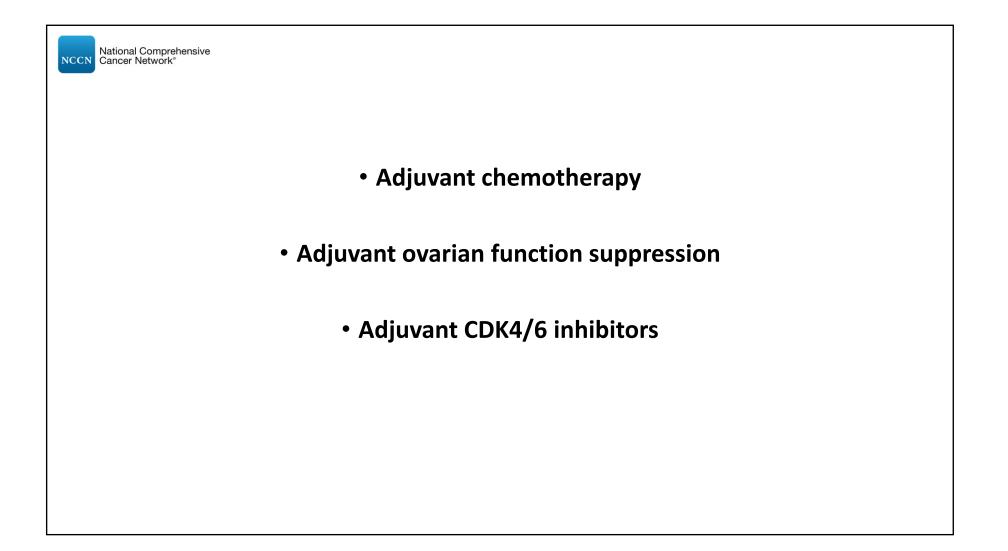
Friday, February 2, 2024 10:40 AM – 11:05 AM CST

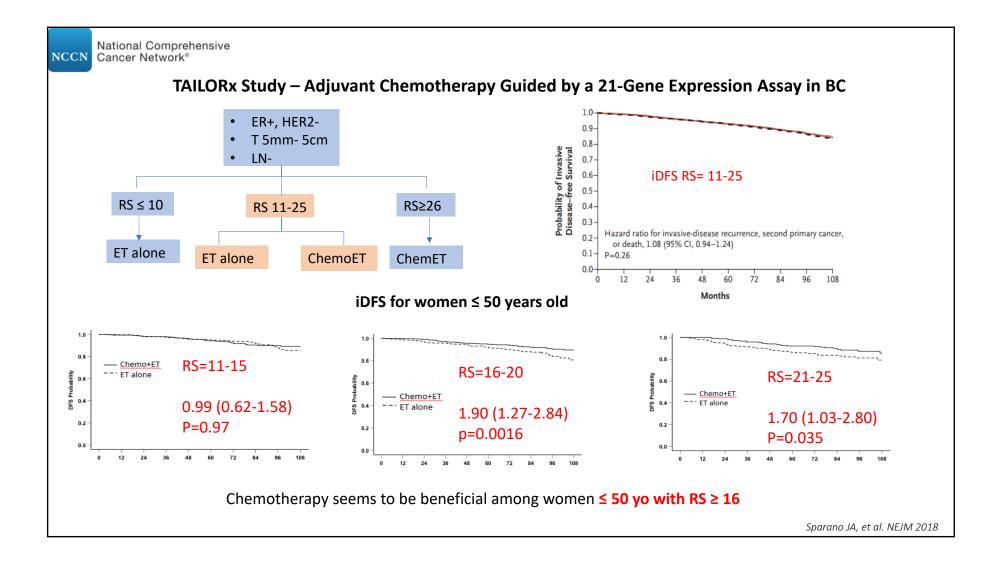
Adjuvant Treatment of ER-Positive Breast Cancer with SABCS Updates

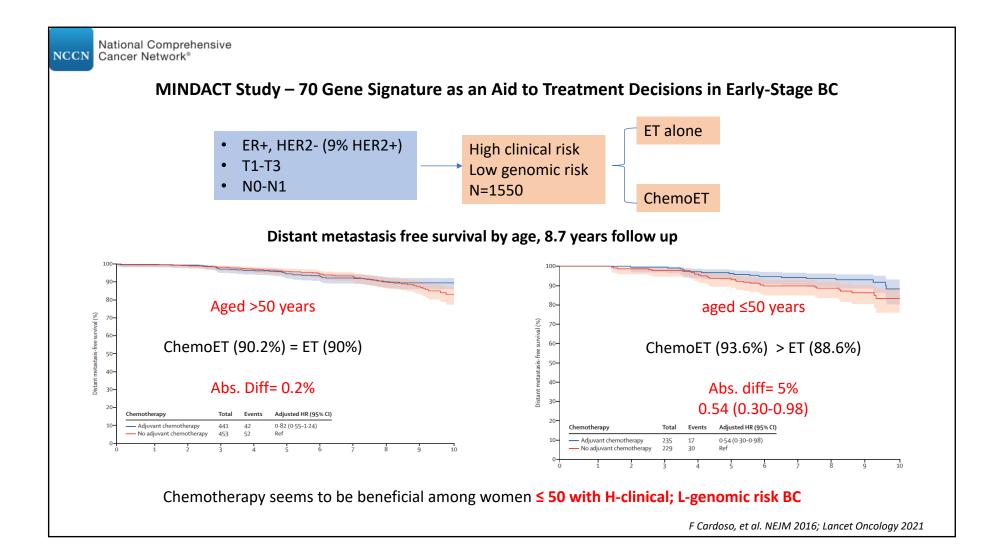
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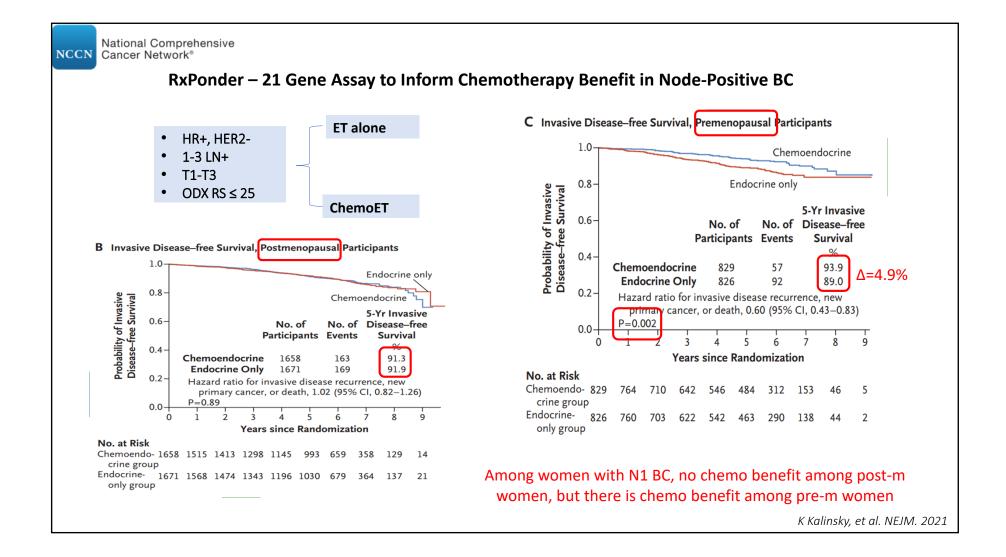






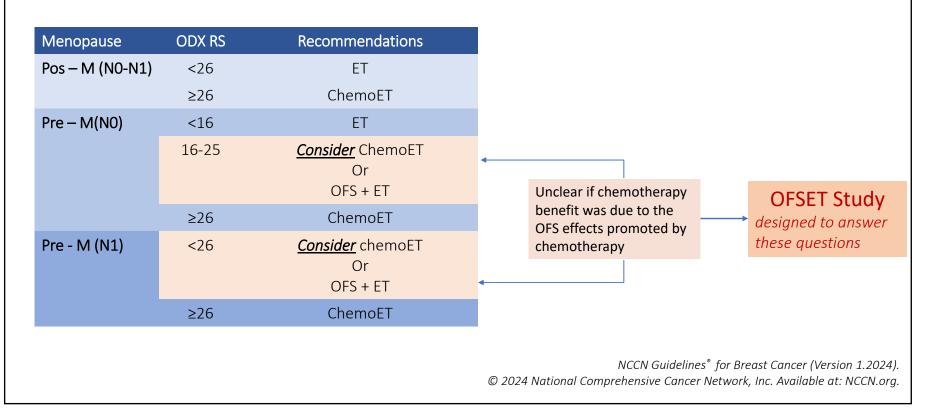
	nal Compre er Network®					
		NCCN Guidelines –	<u>LN neg</u>	ative		
NCCN NCCN NCCN Network®	Invasi	Guidelines Version 1.2024 NCCN Guidelines Index ve Breast Cancer Discussion	5	Menopause	ODX RS	Recommendations
Assay	GENE EXPRES	SSION ASSAYS FOR CONSIDERATION OF ADJUVANT SYSTEMIC THERAPY ^{3,b} Treatment Implications		Pos - M	<26	ET
21-gene (Oncotype Dx) (for postmenopausal patients with pN0 and pN1 [1–3 positive nodes])°	<26	Patients with T1b/c-2, pN0, HR-positive, HER2-negative tumors, with risk scores (RS) between 0–10 have a risk of distant recurrence of <4% and those with RS 11–25 derived no benefit from the addition of chemotherapy to endocrine therapy in the prospective TAILORx study.1 Postmenopausal patients with p11–3, pN1, HR-positive, HER2-negative, with RS <26 derived no benefit from the addition of chemotherapy to endocrine therapy in the prospective RXPONDER study. ²			≥26	ChemoET
	≥26	In postmenopausal patients with pT1–3, HR-positive, HER2-negative, and pN0 and pN1 (1–3 positive nodes) tumors and an RS ≥28, the addition of chemotherapy to endocrine therapy is recommended. ^{1,2}		Pre - M	<16	ET
21-gene		Premenopausal patients with T1b/c -2, pN0, HR-positive, HER2-negative tumors with RS <16 derived no benefit from the addition of chemotherapy to endocrine therapy in the prospective TAILORx study. ¹ In premenopausal patients with RS between 16-25, a small benefit from the addition of chemotherapy				
(Oncotype Dx) (for premenopausal patients: pN0)	16–25	in preinstropada patients wint to be wreter to be a single preins that be international and a source of the molecular could not be ruled out, but it is unclear if the benefit was due to the ovarian suppression effect promoted by chemotherapy in premenopausal patients. ^{1,4} For this group, consider chemotherapy followed by endocrine therapy or alternatively, ovarian function suppression combined with either tamoxiten or an Al.			16-25	<u><i>Consider</i></u> ChemoET
	≥26	In premenopausal patients with HR-positive, HER2-negative, and pN0 tumors and an RS ≥26, the addition of chemotherapy to endocrine therapy is recommended. ¹				or OFS+ ET
21-gene (Oncotype Dx) (for premenopausal patients with 1–3 positive nodes)°	<26	In premenopausal patients with pT1-3 and pN1 (1-3 positive nodes) tumors and an RS <28, the addition of chemotherapy to endocrine therapy was associated with a lower rate of distant recurrence compared with endocrine monotherapy ⁻ but it is unclear if the benefit was due to the ovarian suppression effects promoted by chemotherapy. For this group of patients, consider chemotherapy followed by endocrine therapy or alternatively, ovarian function suppression combined with either tamoxifen or an AL ² .			≥26	ChemoET
	≥26	In premenopausal patients with HR-positive, HER2-negative, pT1–3 and pN1 (1–3 positive nodes) tumors and an RS ≥26, the addition of chemotherapy to endocrine therapy is recommended. ²				
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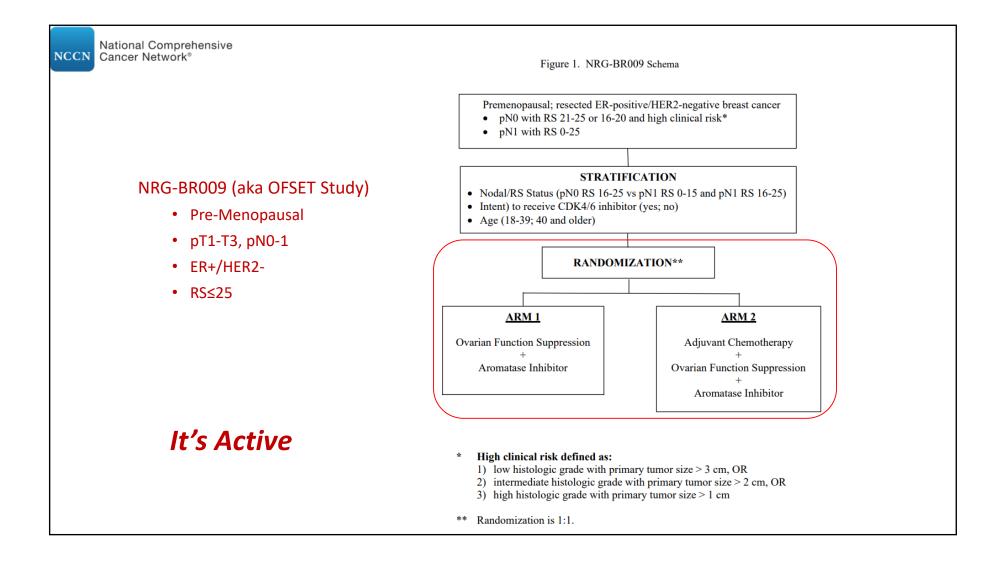
The NCCN Clinical Practice Guidelines in Oncology (NCCN Guidelines[®]) Breast Cancer (Version 1.2024). © 2024 National Comprehensive Cancer Network, Inc. Available at: NCCN.org.

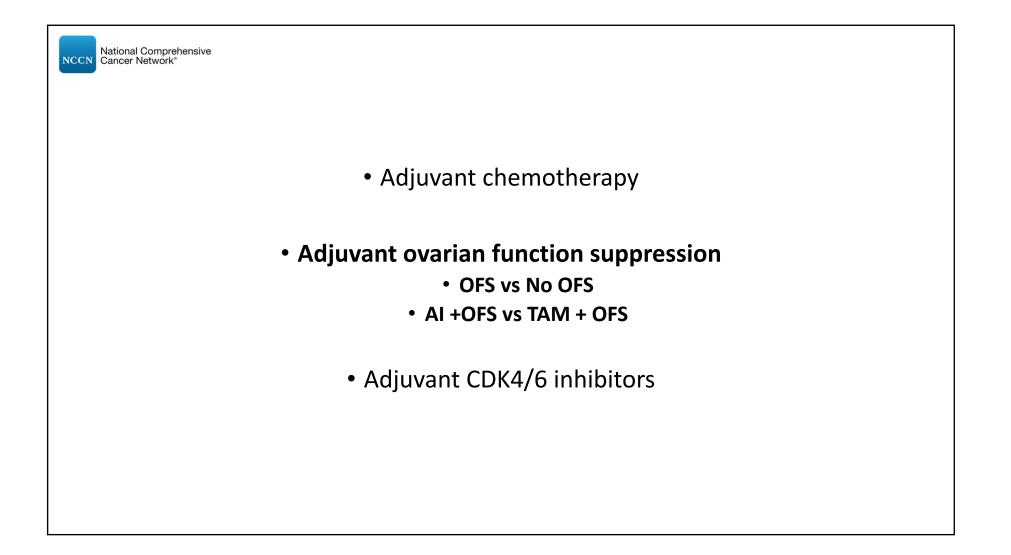


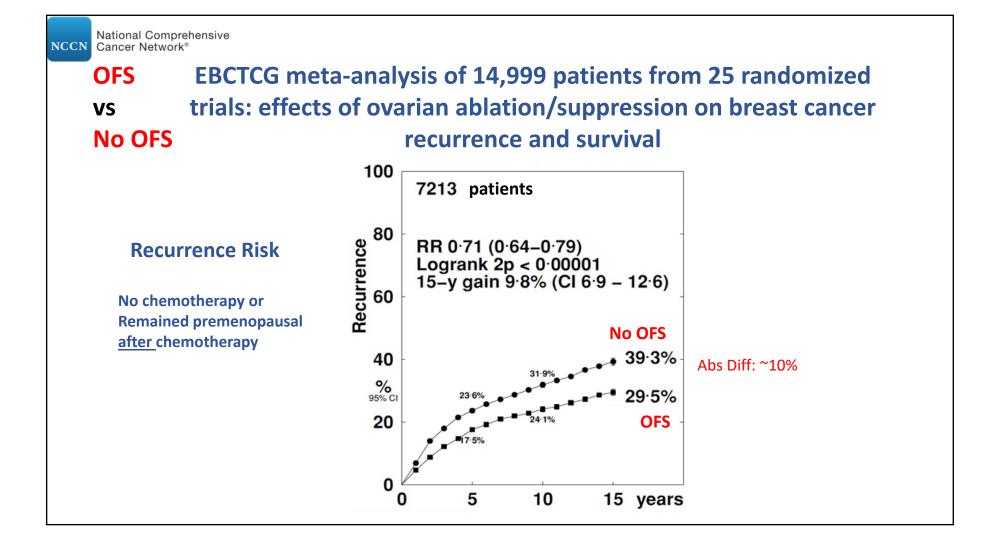
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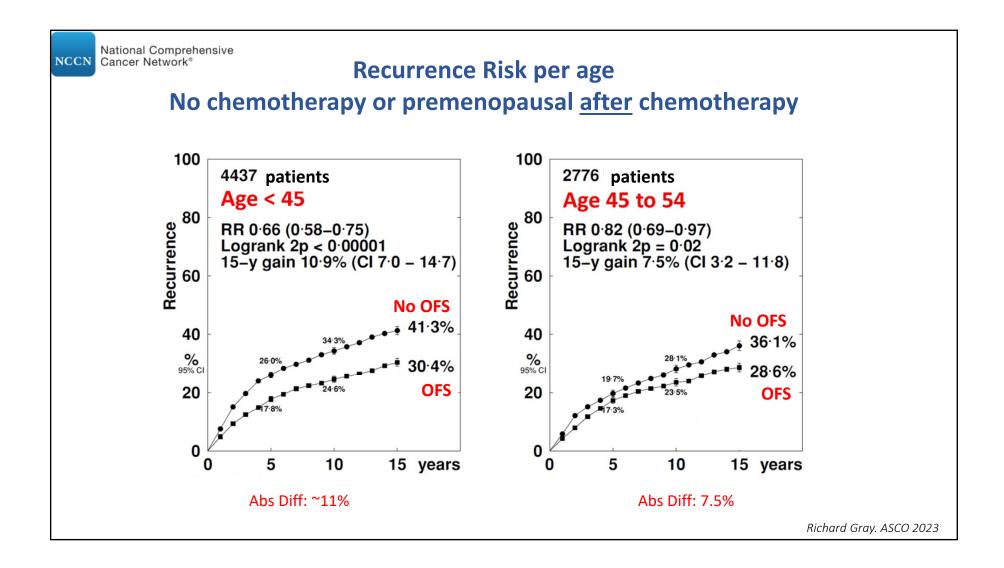
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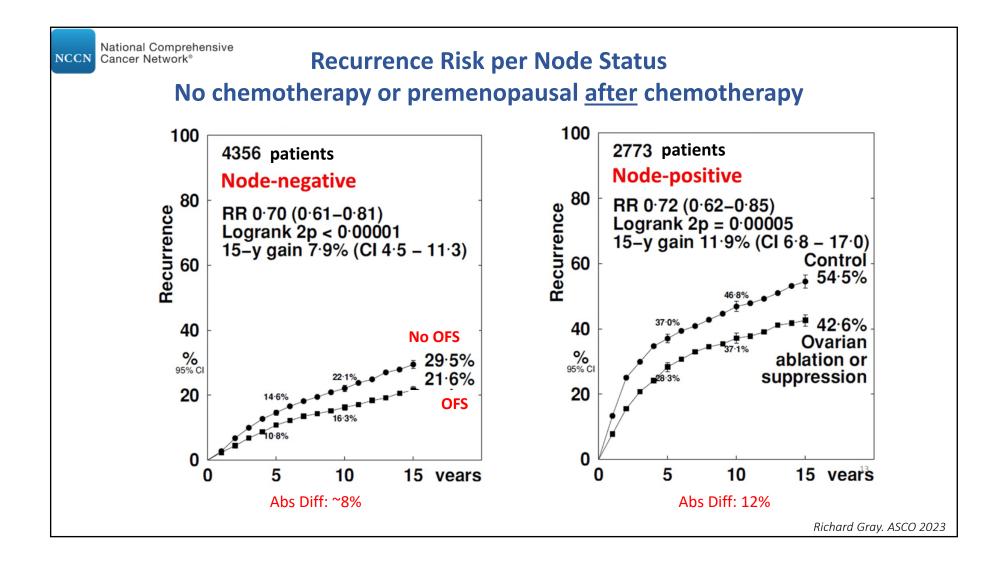


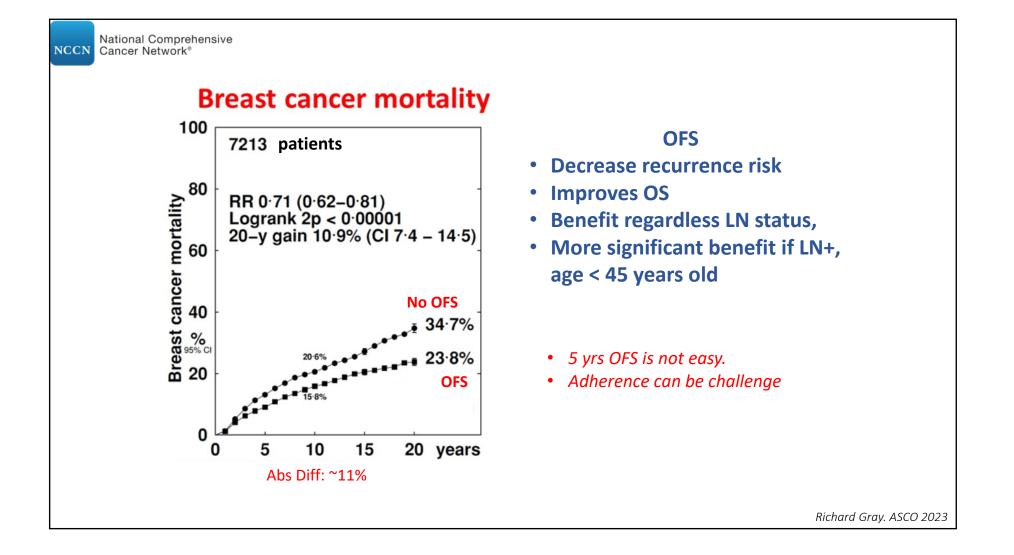


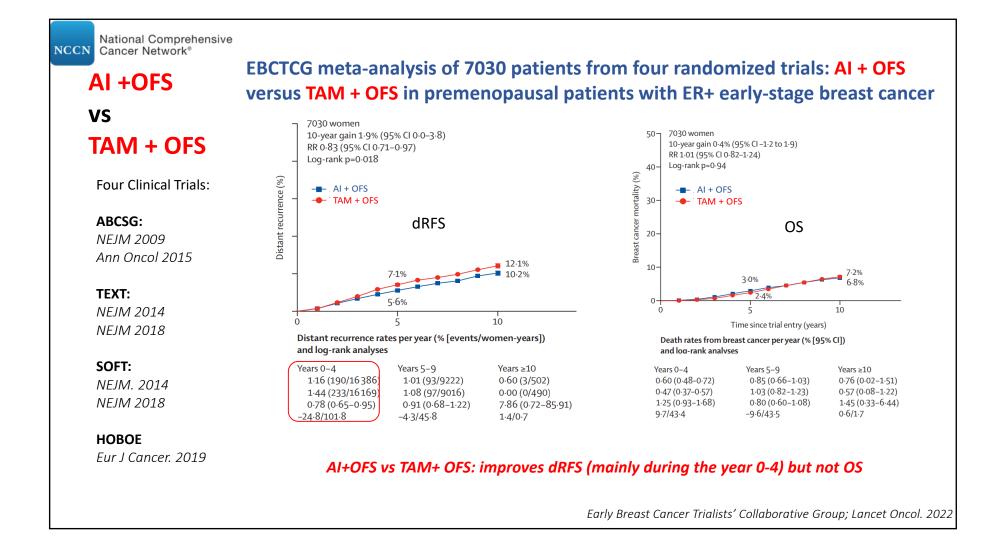


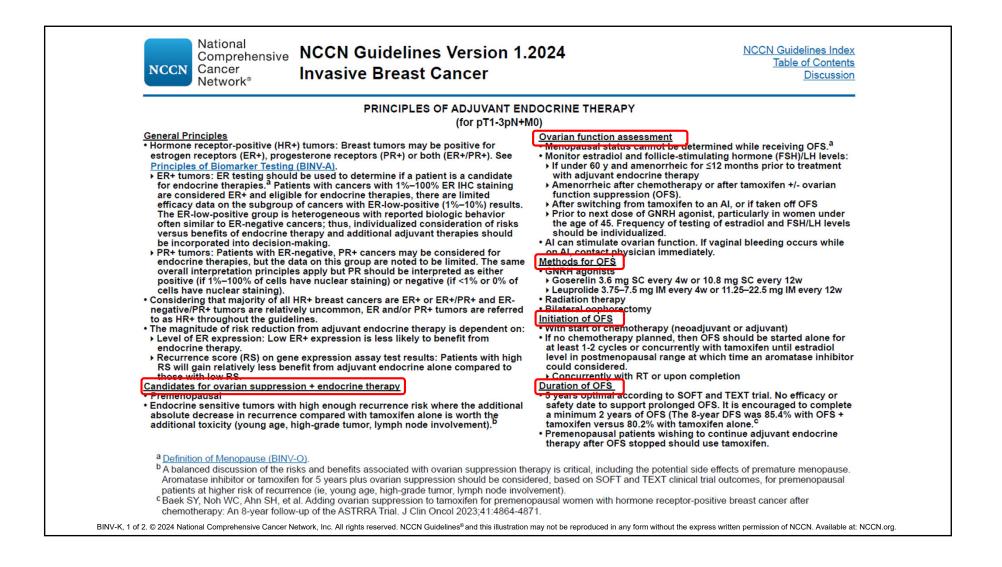


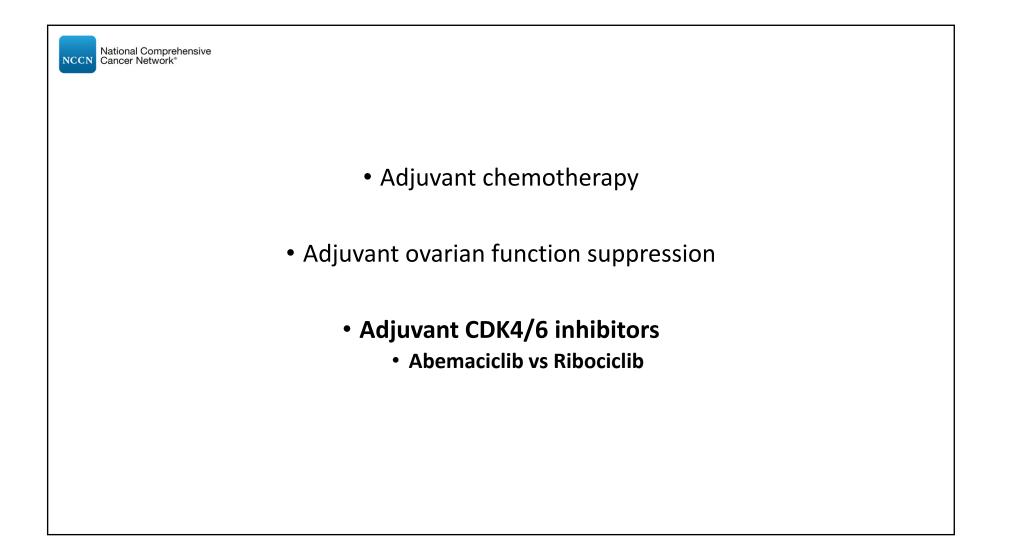


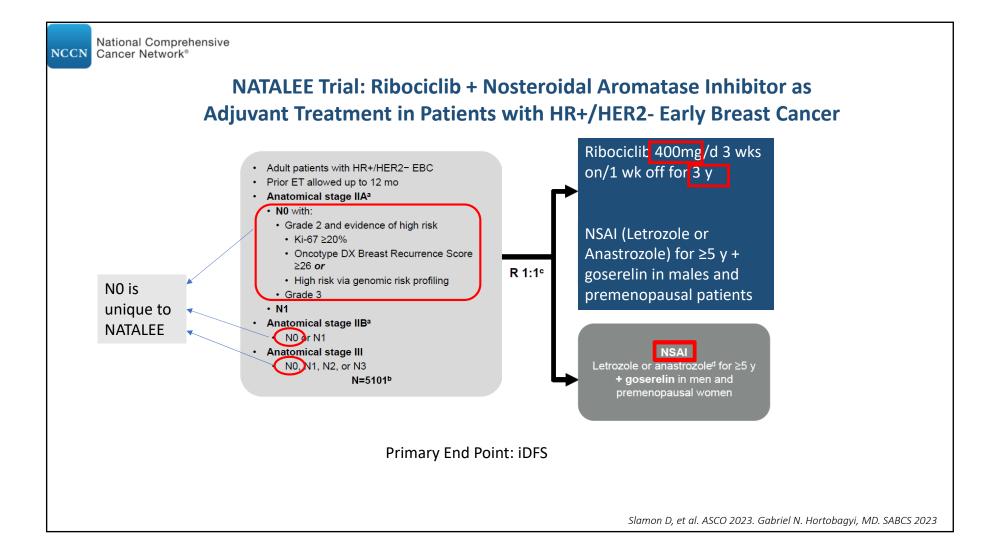


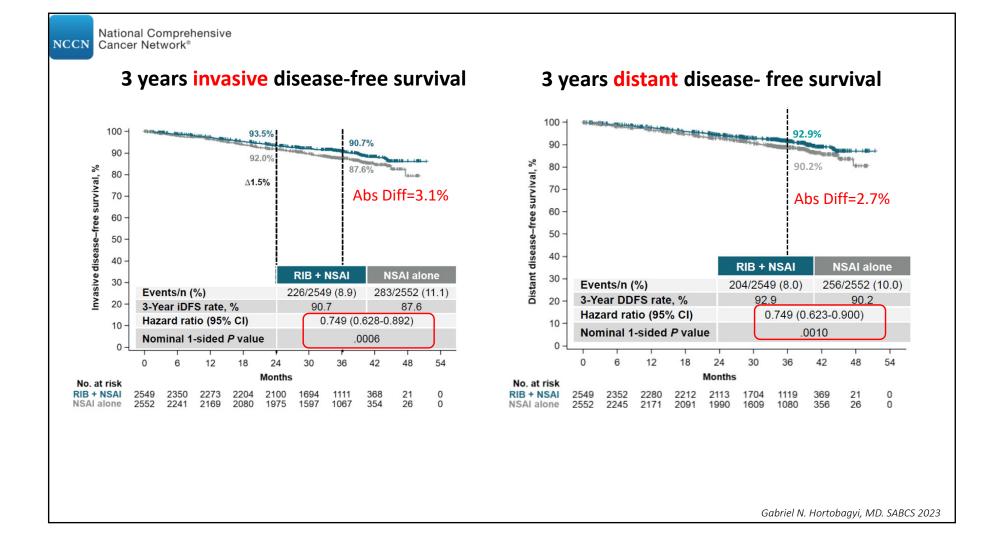


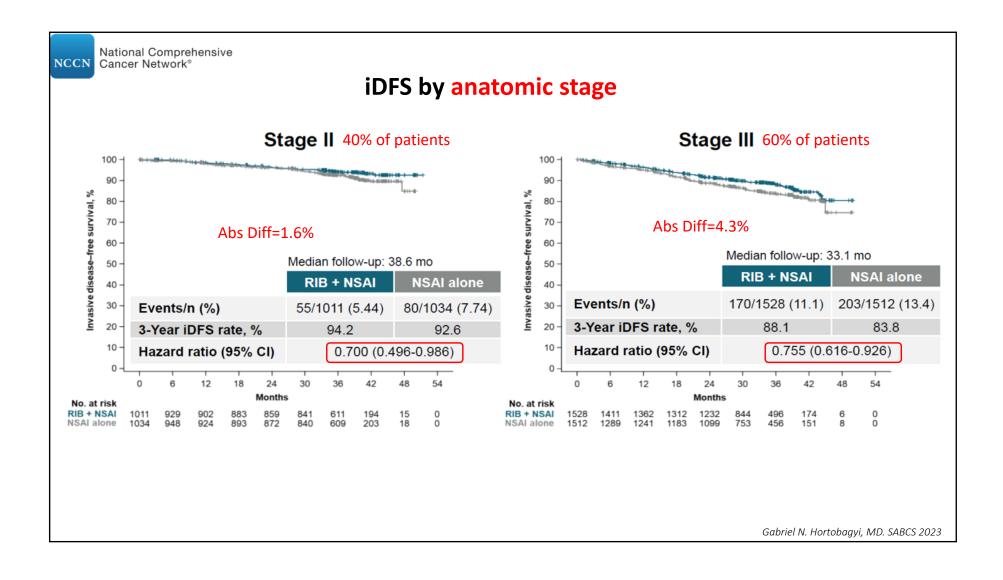


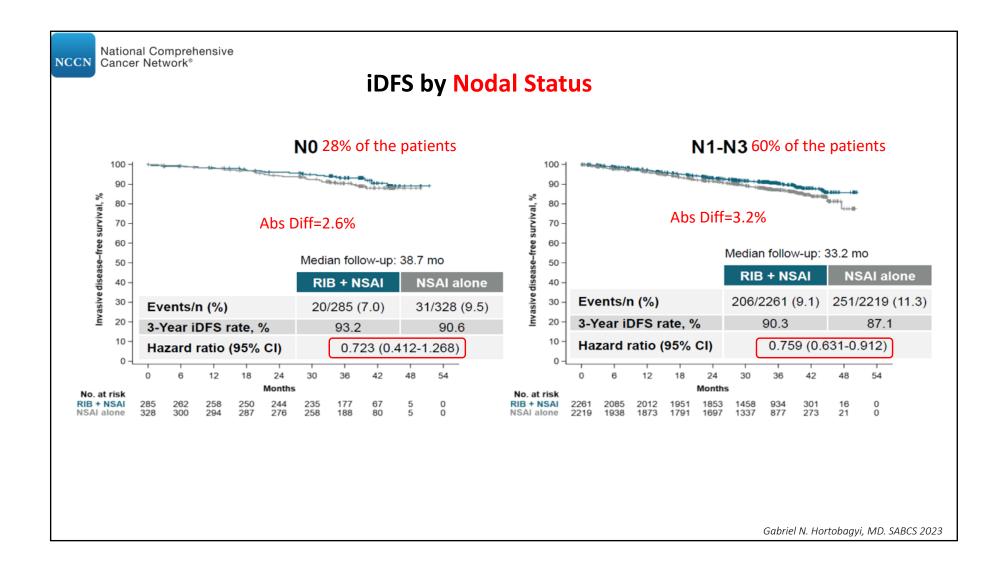


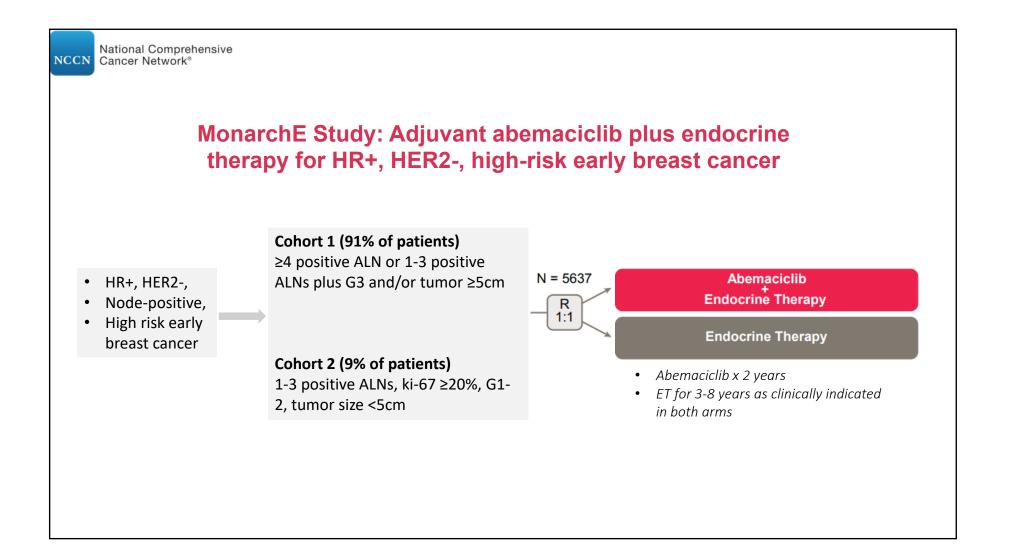


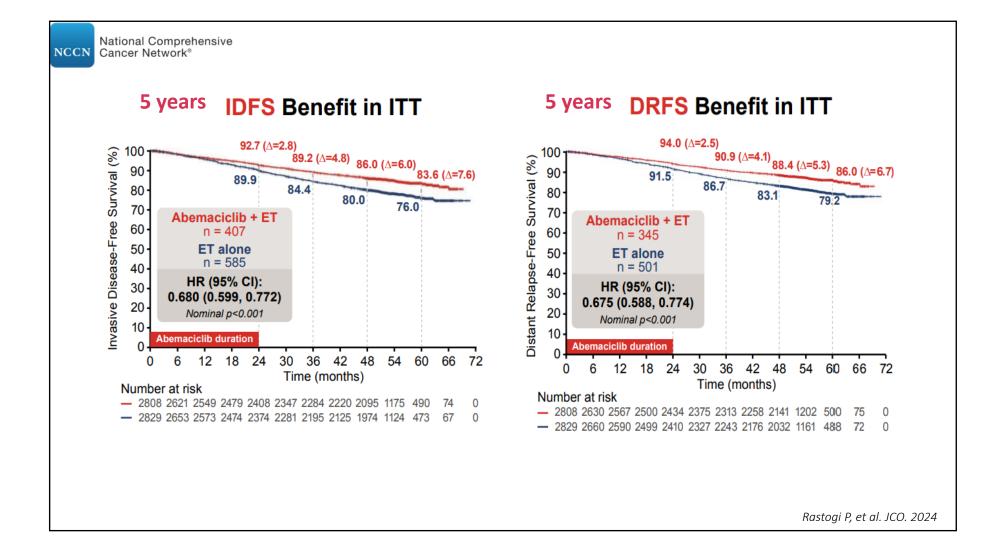


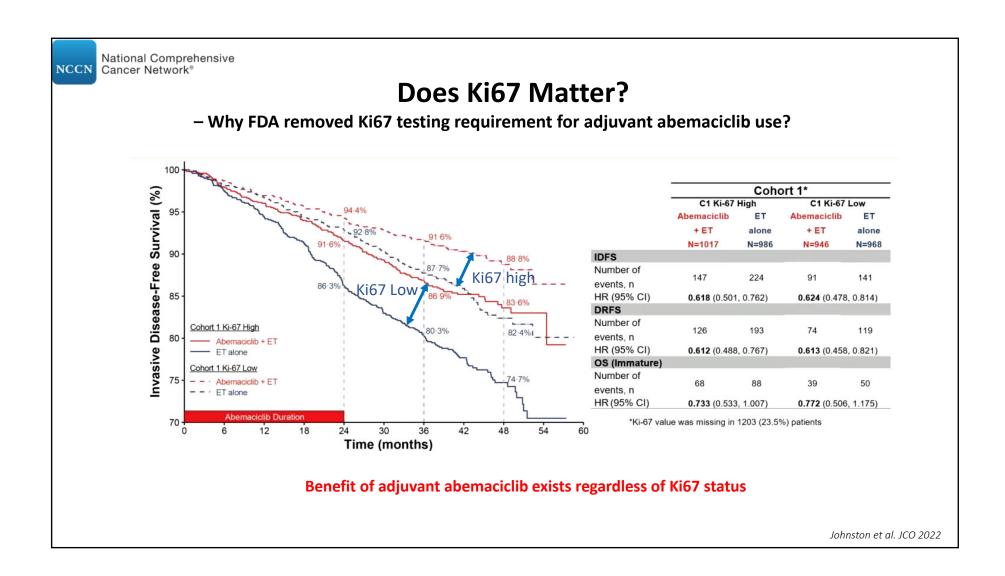












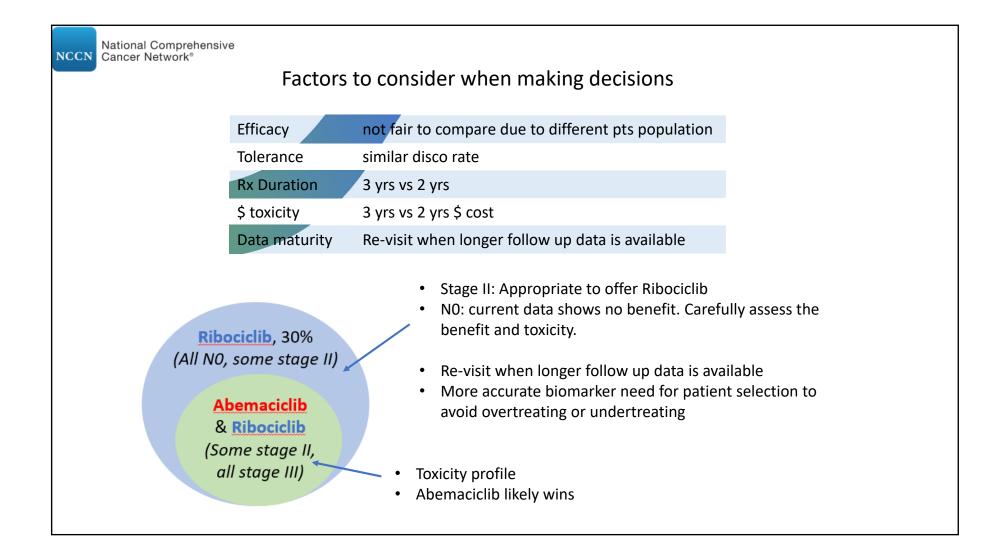
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Ribociclib (NATALEE) vs Abemaciclib (MonarchE)

Safety Profile (≥ Grad3 AEs)

	NATALEE	MonarchE	
Ν	5101	5637	
Stage	II/III: 40% / 60%	II/III: 26%/74%	
LN	N0/N1-N3: 28%/60%	N0/N1-N3: 0.2%/99.8%	
Treatment duration	Ribociclib 3 y	Abemaciclib 2 y	
Treatment completion	3 yr completion: 42.8% Ribociclib on going: 20.7%	Abemaciclib on going: none	
iDFS diff (vs ET alone)	3 yr: 3.1% 5 yr: N/A	3 yr: 5.4%; 5 yr: 7.6%	

	Ribociclib	Abemaciclib
Discon % due to AE	19%	18.5%
Neutropenia	43.8% 1 st common	19.0% 1 st common
LFTs elevation	8.3% 2 nd common	1.8-2.6%
Diarrhea	0.6%	7.8% 2 nd common
PE/DVT	0.6%	1.1%
QT prolongation	1.0%	N/A



NCCN National Comprehensive Cancer Network®	Adjuvant chemotherapy
	Postmenopausal: per NCCN Guidelines
	Premenopausal:
	RS<26: encourage to consider OFSET study
	RS≥26: chemoET
	Adjuvant ovarian function suppression
	OFS decrease recurrence risk, Improves OS
Summary	 OFS provides benefit regardless of LN status. More significant
Juiinary	benefit if LN+, age < 45 years old
	 AI + OFS vs TAM + OFS: improves dRFS but not OS
	Adjuvant CDK4/6 inhibitors (if Ribociclib is approved)
	If eligible for both Ribociclib and Abemaciclib: shared decision. Likely
	Abemaciclib wins for now (short treatment, confirmed efficacy)
	 If eligible for Ribociclib only: offer Ribociclib based on current data. But revisit when longer follow up data is available

National Comprehensive NCCN Cancer Network®

Who We Are

An alliance of leading cancer centers devoted to patient care, research, and education

Our Mission

To improve and facilitate quality, effective, equitable, and accessible cancer care so all patients can live better lives

Our Vision

To define and advance high-quality, high-value, patient-centered cancer care globally

NCCN Member Institutions Fred Hutchi

