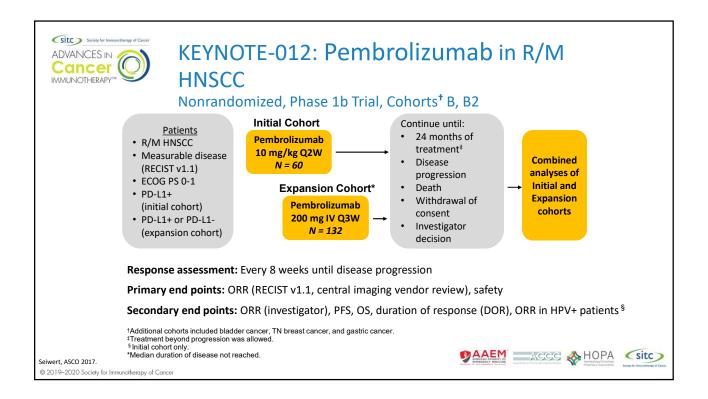
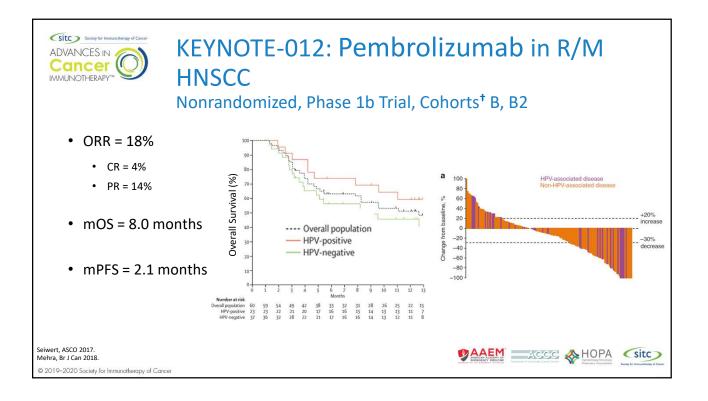


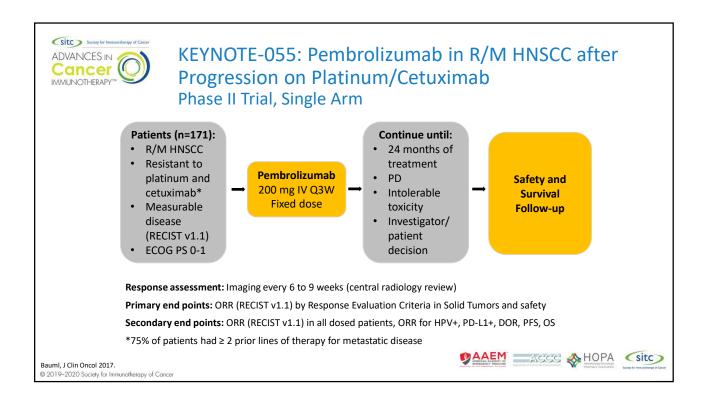
Sitc) Society for Immunotherapy of Cance

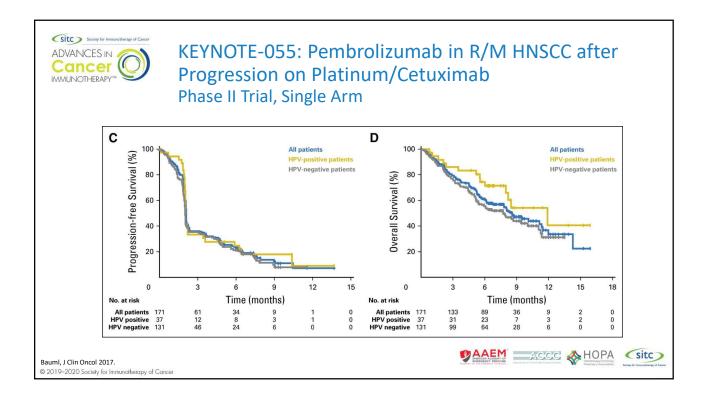
Approved Checkpoint Inhibitors in Head and Neck Cancers

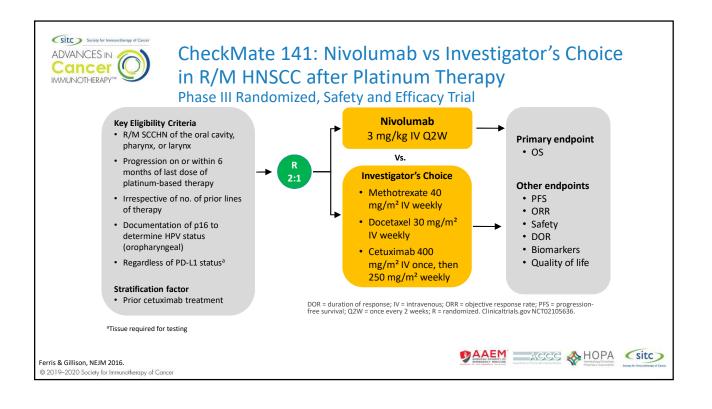
Drug	Approved	Indication	Dose	
Pembrolizumab	2016	Recurrent/metastatic HNSCC, progression on/after chemotherapy	200 mg Q3W	
Nivolumab	2016	Recurrent/metastatic HNSCC, progression on/after chemotherapy	240 mg Q2W or 480 mg Q4W	
Cemiplimab-rwlc	2018	Metastatic cutaneous squamous cell carcinoma, not candidate for curative therapies (any site)	350 mg Q3W	
Pembrolizumab + platinum + fluorouracil	2019	Recurrent/metastatic HNSCC 1 st line – all patients	200 mg Q3W	
Pembrolizumab	2019	Recurrent/metastatic HNSCC 1^{st} line – PD-L1 CPS ≥ 1	200 mg Q3W	
Pembrolizumab	2019	Recurrent locally advanced/metastatic squamous cell carcinoma of esophagus (PD-L1 CPS ≥ 10)	200 mg Q3W	
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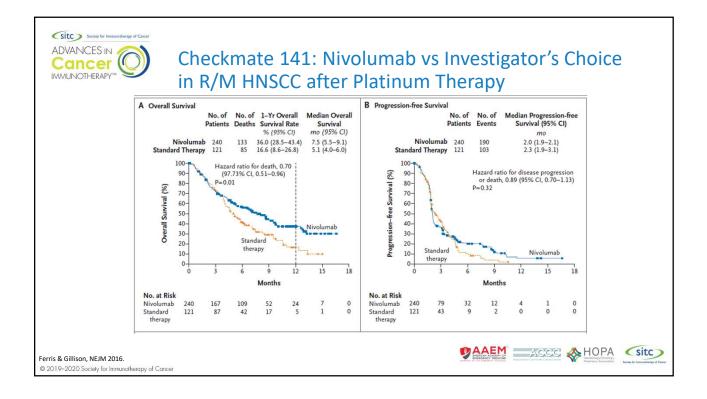


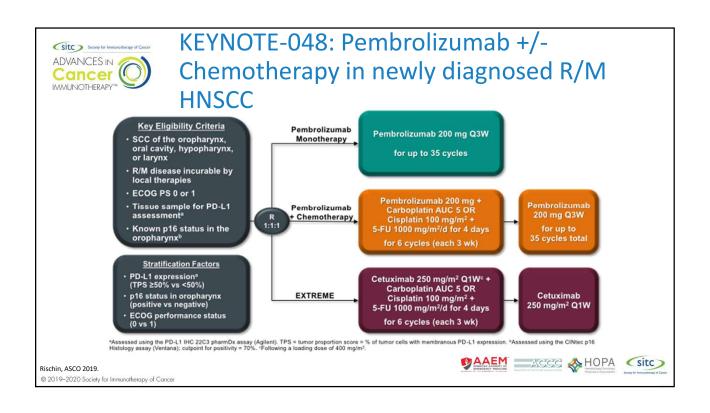


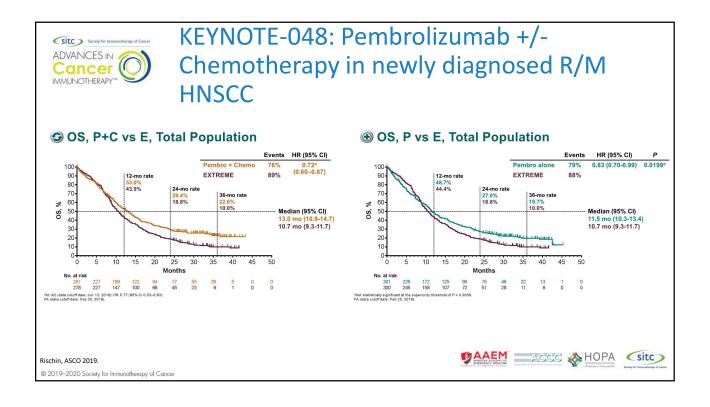


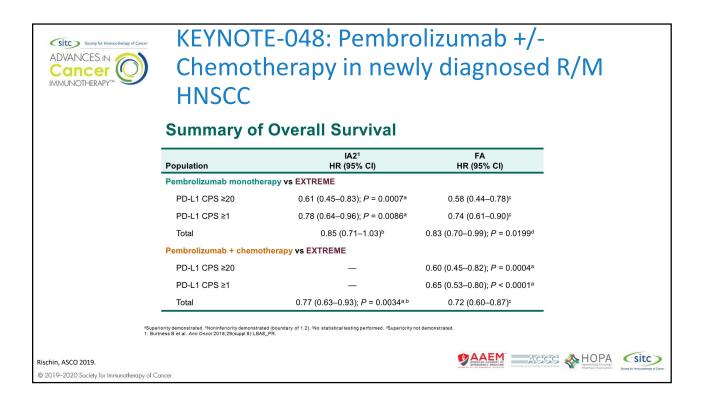




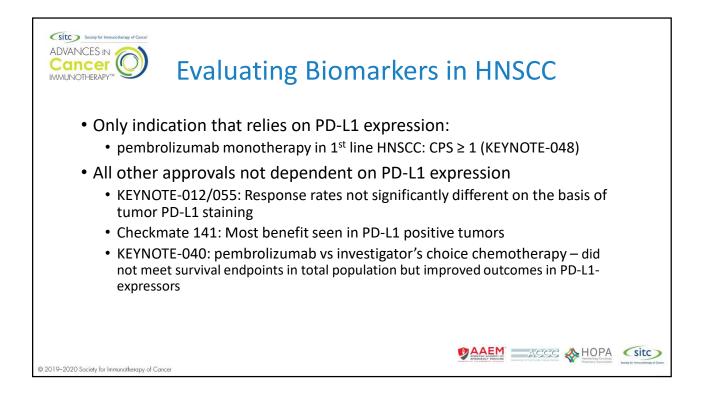


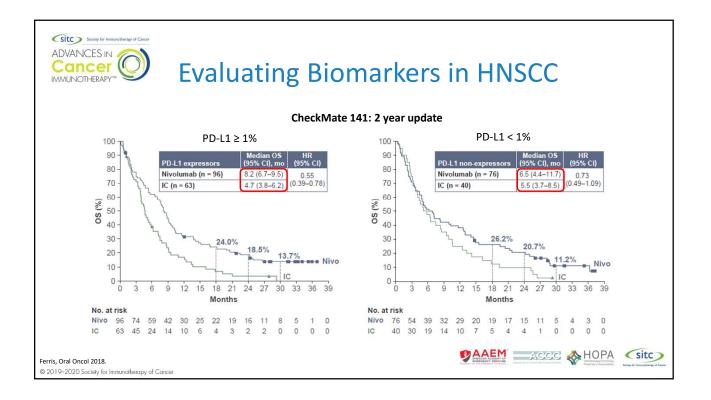






ADVANCES IN KEYNOTE-048 Final Analysis					
	5FU/platin/cetuximab EXTREME regimen	5FU/platin/pembrolizumab	Pembrolizumab		
CPS >= 20 • Median OS • Objective RR • Median response duration	10.7 months 36% 4.2 months	14.7 months 43% 7.1 months	14.9 months 23% 22.6 months		
CPS >=1 • Median OS • Objective RR • Median response duration	10.3 months 35% 4.5 months	13.6 months 36% 6.7 months	12.3 months 19% 23.4 months		
 Total Population Median OS Objective RR Median response duration 	10.7 months 36% 4.5 months	13.0 months 36% 6.7 months	11.6 months (noninferior) 17% 22.6 months		





ADVANCES IN ADVANCES IN WMUNOTHERAPY ^{IN} T-VEC + pembrolizum					
 T-Vec 10⁶ PFU/mL <u>intratumoral injection</u> followed by 10⁸ PFU/mL Q3W 					
 Pembrolizumab 200 mg IV Q3W 					
 Eligibility: R/M HNSCC not suitable for curative therapy Progressed after platinum treatment At least 1 injectable cutaneous, subcutaneous, or nodal tumor ≥ 10 mm in longest diameter 					
• ORR: 16.7%					
Harrington, ASCO 2018. © 2019–2020 Society for Immunotherapy of Cancer					

