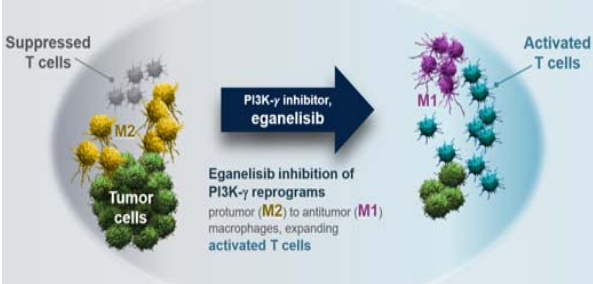


Eganelisib Introduction

- Oral, macrophage reprogramming therapeutic candidate
- Designed to address fundamental biologic mechanism of immune suppression in cancer
- Activates immune response resulting in up regulation of PD-L1 thus priming for checkpoint inhibition
- Growing body of evidence suggests that eganelisib improves patient outcomes over standard of care in areas of high unmet need

Eganelisib Mechanism of Action

PI3K-γ Inhibition Reprograms Macrophages to Turn Tumor Microenvironment from Immune Suppressed to Immune Activated



Increased IFN-γ Responsive Genes Including PD-L1^h

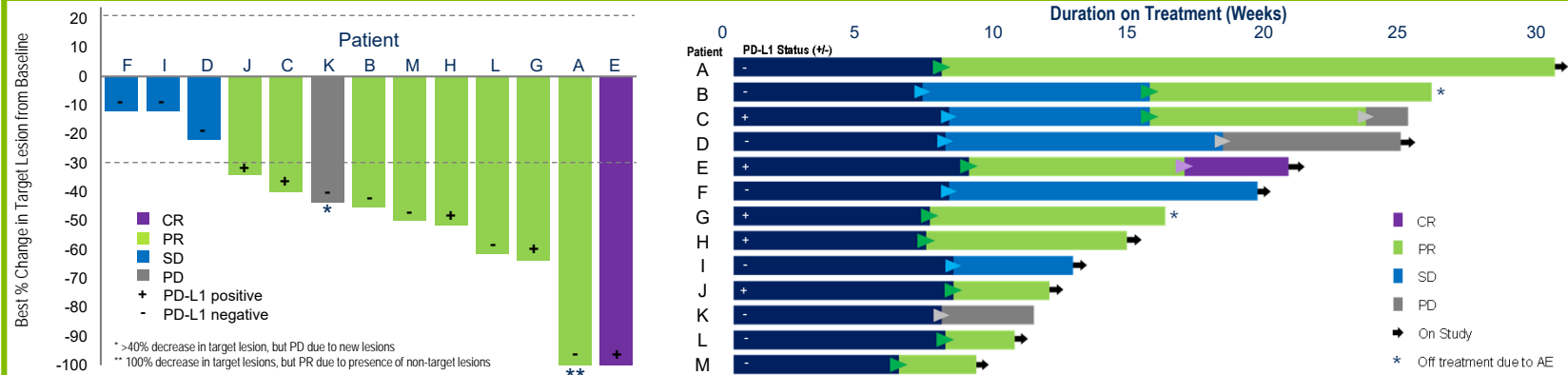
IFN-γ responsive genes	Fold increase at C2D1	P value
PD-L1	2.4	3.5 × 10 ⁻⁵
FCGR1B	1.8	1.5 × 10 ⁻³
GBP2	1.5	5.6 × 10 ⁻⁴
GBP5	2.3	1.3 × 10 ⁻⁴
GBP1	2.0	1.9 × 10 ⁻⁴
GBP4	1.7	9.4 × 10 ⁻⁴

Eganelisib (IPI-549) Activity as a Macrophage Reprogramming Therapeutic Candidate in 1L Metastatic TNBC, 2L Metastatic Urothelial Cancer and Other Solid Tumors

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MARIO-3: Ph 2 Study Initial Data Evaluating Eganelisib, Atezolizumab, and Nab-Paclitaxel as 1L Therapy for TNBC^d

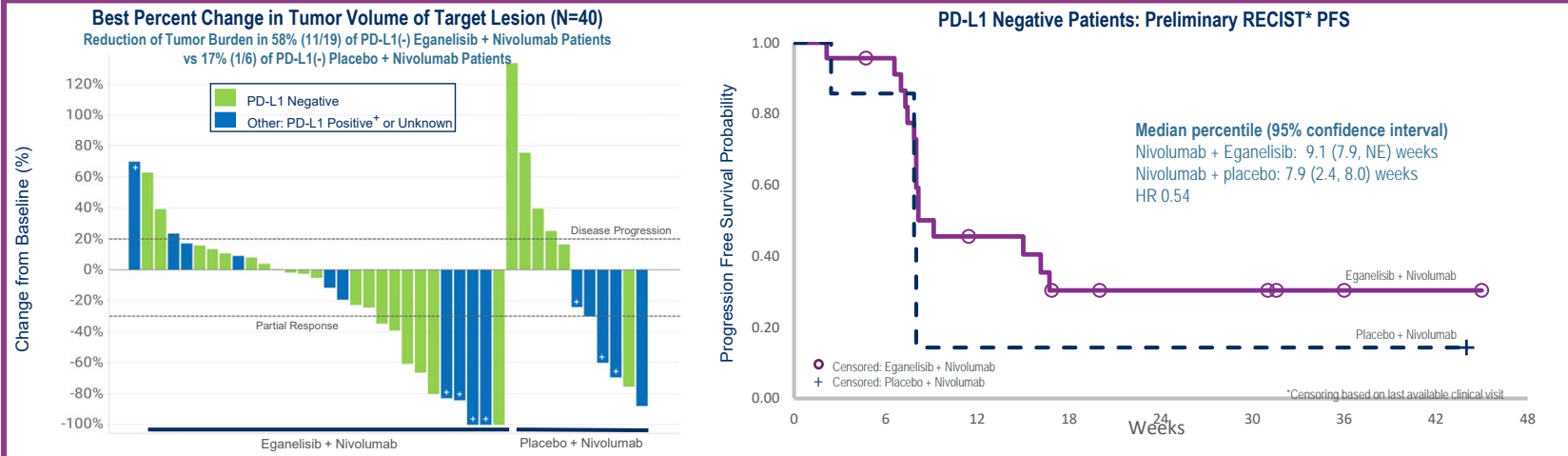


Consistent Evidence of Eganelisib Activity Across Six Different Tumor Types, Three Combination Regimens and Multiple Lines of Therapy in Over 130 Patients

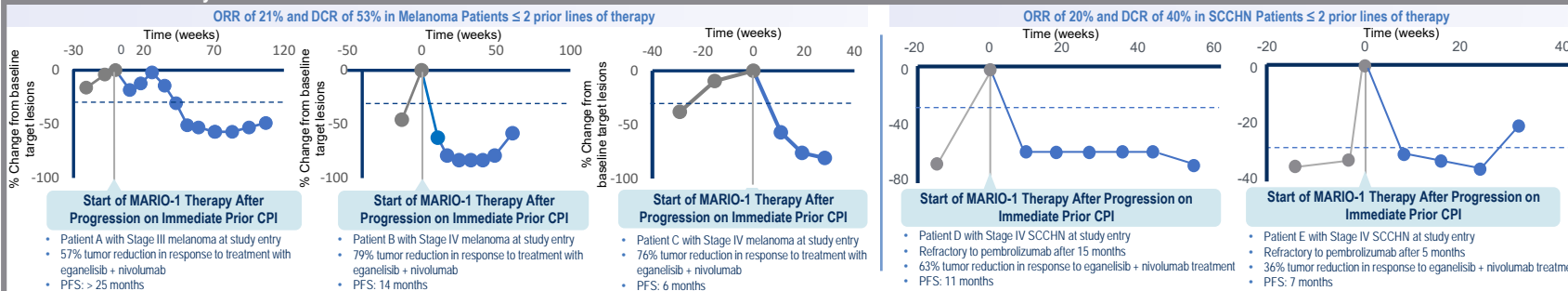
Population	2L Urothelial Cancer	1L TNBC	Advanced TNBC	Advanced Ovarian	Melanoma (≤ 2 lines)	SCCHN (≤ 2 lines)
Study	MARIO-275 ^a	MARIO-3 ^d	ARC-2 ^a	ARC-2 ^a	MARIO-1 ^f	MARIO-1 ^a
Combination	Eganelisib + Nivolumab	Eganelisib + Tecentriq + Abraxane	Eganelisib + Etruma + Doxil	Eganelisib + Etruma + Doxil	Eganelisib + Nivolumab	Eganelisib + Nivolumab
Control Arm	Nivolumab + Placebo Control Arm		Etrumadenant (Etruma) + Doxil	Etrumadenant (Etruma) + Doxil	Progression on immediate prior CPI	Progression on immediate prior CPI
Industry Benchmark Approval Data	CheckMate-275 Benchmark Nivolumab Monotherapy	IMPASSION130 Benchmark Tecentriq + Abraxane (n=450)				
ORR	PD-L1 (-)	PD-L1 (+)	PD-L1 (-)	PD-L1 (+)		
	26% (n=23)	80% (n=5)	50% (n=8)	100% (n=5)	25% (n=8)	75% (n=4)
DCR	14% (n=7)	40% (n=5)	9% (n=11)	14% (n=7)	21.1% (n=40)	20% (n=20)
	57% (n=23)	80% (n=5)	Not Reported/ Not Approved (n=266)	58.9% (n=185)	Response/ DCR not expected	Response/ DCR not expected
PFS	57% (n=23)	80% (n=5)	Not Reported/ Not Approved (n=266)	58.9% (n=185)	Response/ DCR not expected	Response/ DCR not expected
	14% (n=7)	60% (n=5)	Not Reported/ Not Approved (n=266)	58.9% (n=185)	Response/ DCR not expected	Response/ DCR not expected
PFS	0.54	0.83	Not Reported/ Not Approved (n=266)	58.9% (n=185)	Response/ DCR not expected	Response/ DCR not expected
	0.54	0.83	Not Reported/ Not Approved (n=266)	58.9% (n=185)	Response/ DCR not expected	Response/ DCR not expected

References:
a. Tomczak et al. ASCO GU 2021
b. Sharma et al. AACR Annual Meeting 2018
c. Infinity calculation from Sharma AACR 2018
d. Hamilton E et al. SABCS 2020
e. Gardner O et al. SABCS 2020
f. Postow et al. SITC 2020
g. Cohen et al. SITC 2020
h. Hong et al. SITC 2017

MARIO-275: Ph 2, Randomized, Placebo-Controlled Study to Evaluate Efficacy and Safety of Eganelisib Plus Nivo Compared to Nivo Plus Placebo in Urothelial Carcinoma Patients^a



MARIO-1: Ph 1/1b Study in Patients with Solid Tumors^{f,g}



Conclusions and Next Steps

- Growing body of data showing that eganelisib is well tolerated^{a,d,e,f,g} and active across six different tumor types, three combination regimens and multiple lines of therapy in over 130 patients.
- MARIO-1 results demonstrate the ability of eganelisib to overcome resistance to checkpoint inhibitor therapy.
- MARIO-275 results show adding eganelisib to nivolumab results in an improvement over standard of care checkpoint inhibitor monotherapy particularly in PD-L1 low patient population.
- Continuing to advance our MARIO-3 study (39 patients enrolled as of 22Apr2021) in 1L TNBC based on very encouraging early results with a 100% response rate in PD-L1 positive patients and a 50% response rate in PD-L1 negative patients for whom checkpoint inhibitors have not shown a benefit and are not approved.

Acknowledgements

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