

Tivozanib in Patients with Advanced Renal Cell Carcinoma (aRCC) who have Progressed After Prior Treatment with Axitinib: Results from TIVO-3

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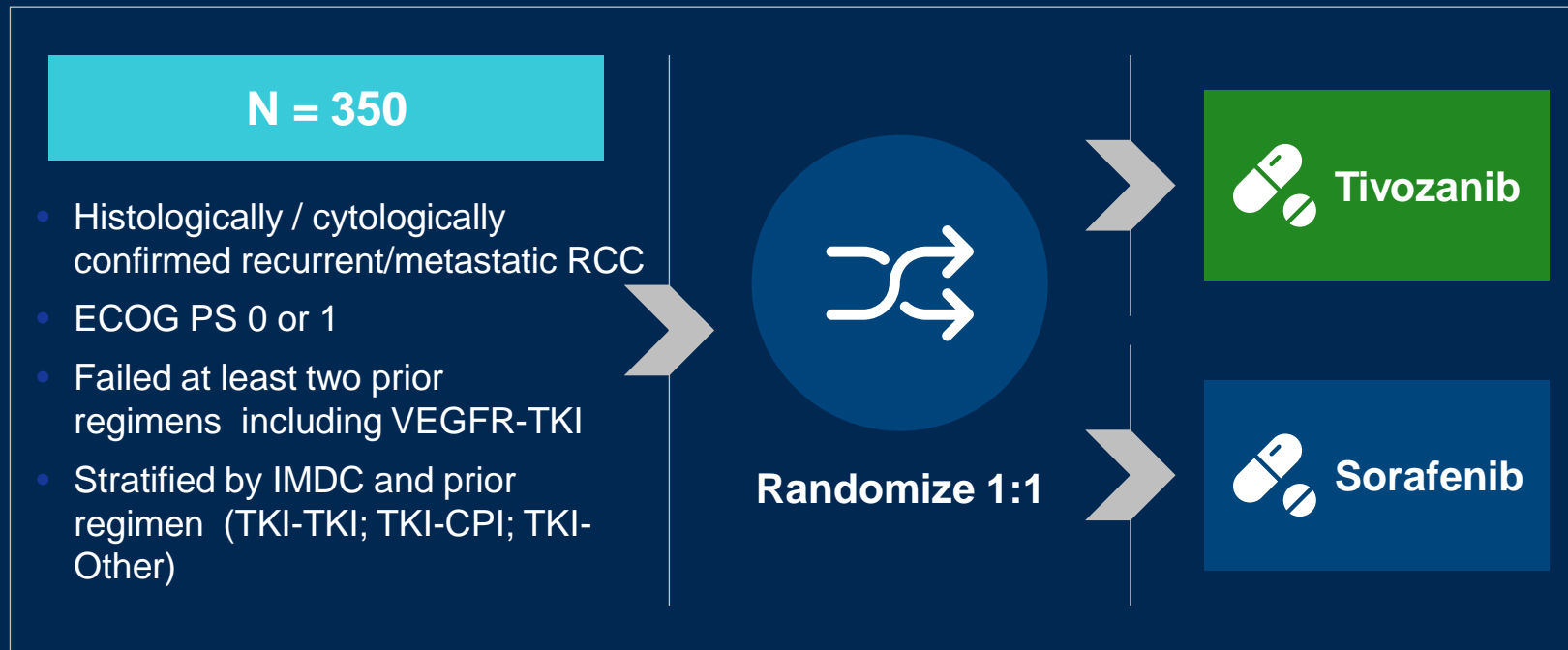
Background

- Tivozanib is a potent and highly selective vascular endothelial growth factor receptor tyrosine kinase inhibitor (VEGFR-TKI) in clinical development for renal cell carcinoma (RCC).
- Axitinib is also a potent and selective VEGFR-TKI, now commonly part of front-line advanced RCC treatment.
- In the Tivo-3 trial, tivozanib demonstrated significantly greater ORR and PFS vs sorafenib (a multi-targeted TKI) in the ITT population, in the subset of patients treated with two prior VEGFR-TKIs and in patients treated with a prior VEGFR-TKI and an anti-PD-1 antibody.
- The relative activity of a selective VEGFR inhibitor such as tivozanib compared to a multi-targeted TKI such as sorafenib after prior axitinib has not been previously defined.

TIVO-3: Pivotal Trial in RCC

TIVO-3

Phase 3, Randomized, Controlled, Multi-Center, Open-Label Study to Compare Tivozanib to Sorafenib in Subjects With R/R RCC



Treatment Until Progression*



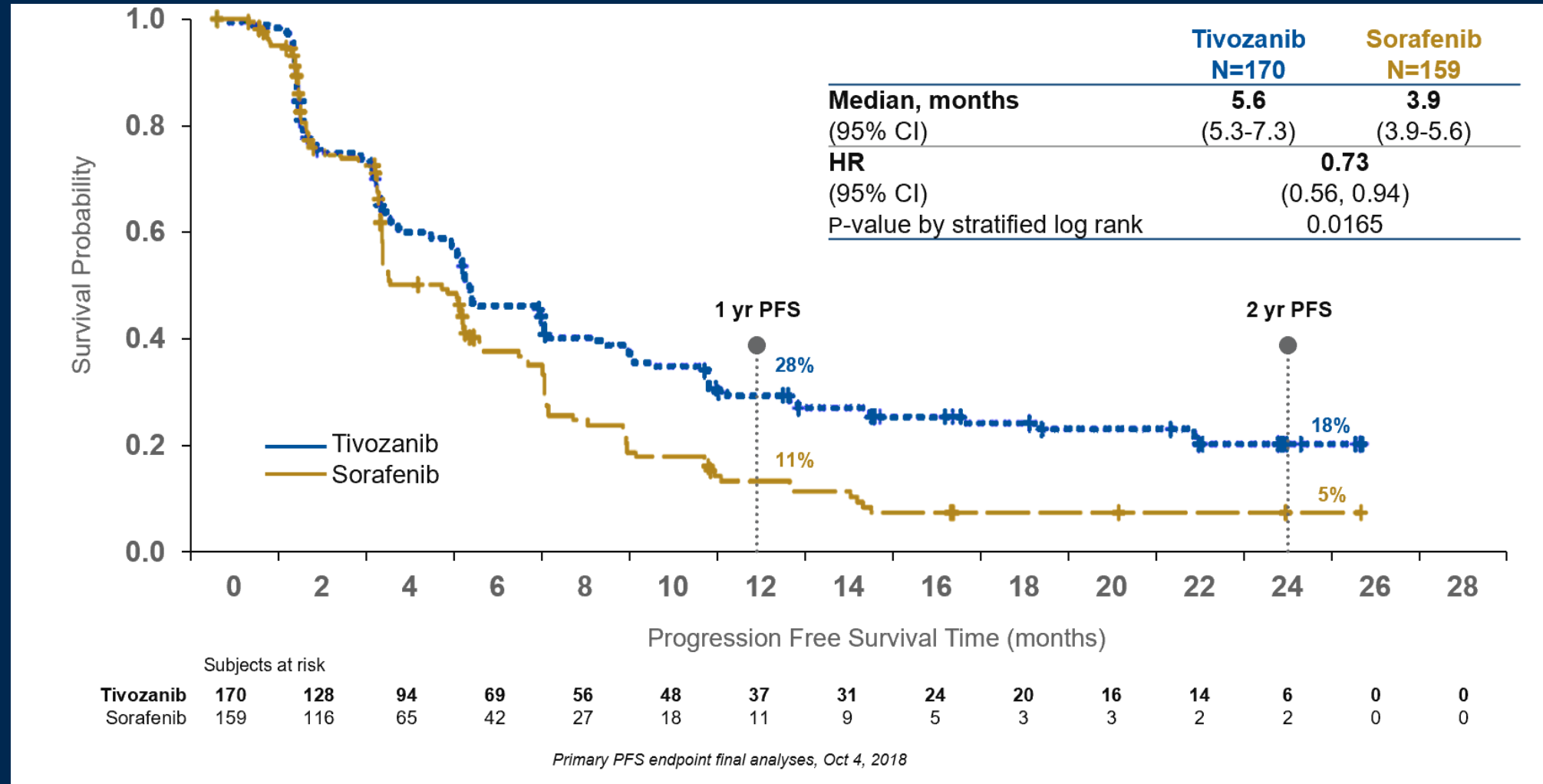
Endpoints

- Primary: PFS
- Secondary: OS, ORR, DoR, Safety and Tolerability

Rini, et al;
Lancet Oncology; 2020

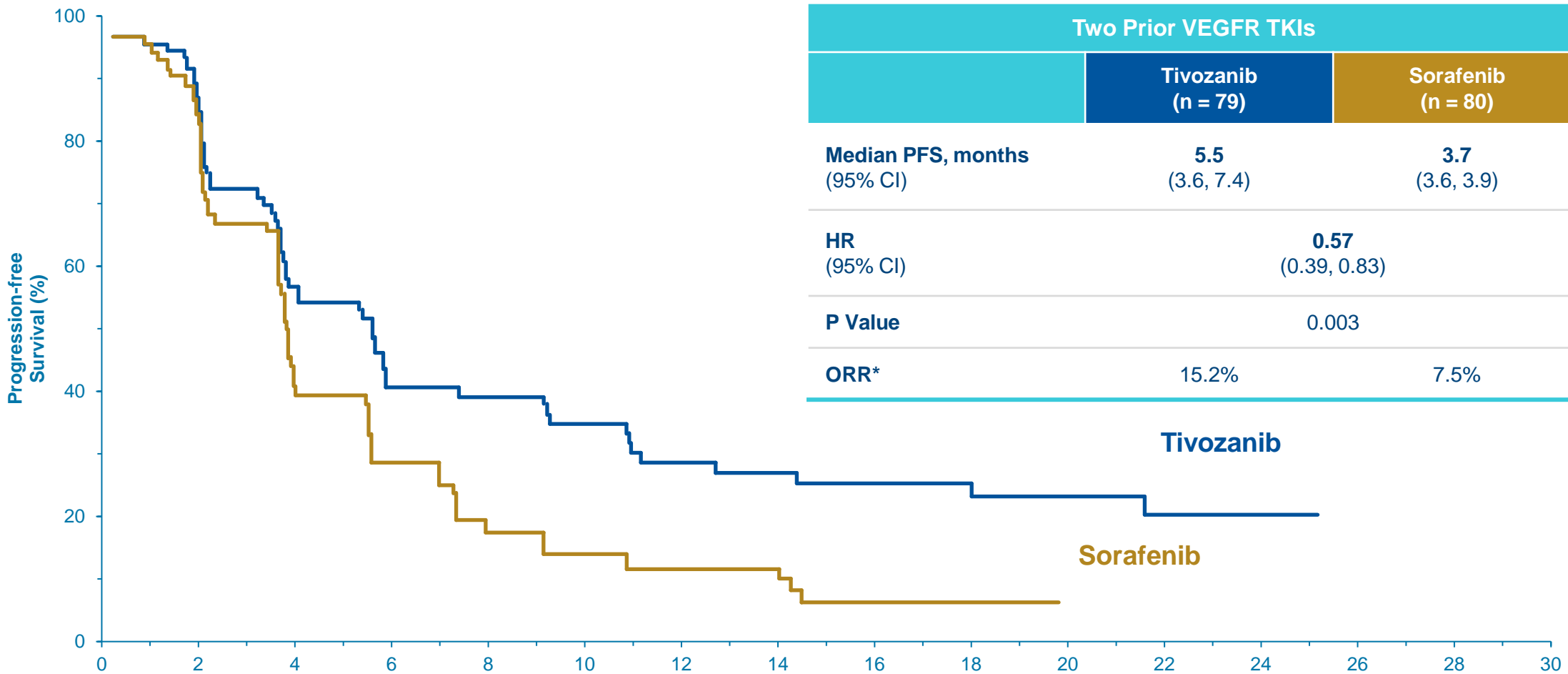
* Median duration for follow up was 19 months

TIVO-3: Met Primary Endpoint of Superior PFS in aRCC Patients Treated with 2 or 3 Prior Regimens



Rini, et al; Lancet Oncology; 2020

TIVO-3: Progression-Free Survival/ORR in 2 Prior TKI Subgroup



Patient Characteristics

Characteristic	Prior Axi (N=172)	No Prior Axi (N=178)
Median age, years	62	64
Male, %	72	73
IMDC prognostic risk,		
Favorable	16%	24%
Intermediate	62%	60%
Poor	22%	16%
ECOG performance status, % (0/1)	(48/52)	(51/48)
Region, % (NA/EU)	(14/86)	(19/81)

Tivozanib after Axitinib in the TIVO-3 Study

RCC Population	N (subjects)		mPFS (months)		HR	ORR	
	<u>Tivo</u>	<u>Sor</u>	<u>Tivo</u>	<u>Sor</u>		<u>Tivo</u>	<u>Sor</u>
ITT	175	175	5.6	3.9	0.73	18%	8%
3 rd Line Any Prior Axitinib	47	46	5.5	3.9	0.71	16%	6%
4 th Line Any Prior Axitinib	36	43	5.5	3.6	0.64	11%	10%
3 rd and 4 th Line Any Prior Axitinib	83	89	5.5	3.7	0.68	13%	8%

Adverse Events

	Prior Axi	No Prior Axi
Treatment-related AE	84.5%	92.3%
Reduction due to AE	28.0%	29.7%
Interruption due to AE	53.5%	53.8%
Discontinuation due to AE	25.6%	19.8%

Conclusions

- Tivozanib is active in patients previously treated with axitinib, a similarly potent and selective VEGFR-TKI
- Prior treatment with axitinib does not influence the tolerability of tivozanib in 3rd and 4th line patients
- These results suggest that a selective VEGFR inhibitor, tivozanib, is active after prior axitinib and provides superior benefit compared to the multi-targeted VEGFR-TKI, sorafenib

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