

[illegible] Taylor & Francis

Dipole of the center of mass

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© Greenpeace. The report Greenpeace Food Safety Report: Hidden Hazards, summarises our new Food Plan, our science, health data, and more. Greenpeace and Janssen Food Safety have been funded by the Canadian Food Inspection Agency, Health Canada, and the Canadian Food Inspection Agency. Greenpeace and Janssen Food Safety have been funded by the Canadian Food Inspection Agency, Health Canada, and the Canadian Food Inspection Agency. Greenpeace and Janssen Food Safety have been funded by the Canadian Food Inspection Agency, Health Canada, and the Canadian Food Inspection Agency.

- Between 50% and 80% of patients with non-muscle-invasive bladder cancer (NMIBC) have alterations in fibroblast growth factor receptor (*FGFR*) genes that may be oncogenic drivers in bladder cancer¹⁻³
- Erdafitinib is a selective pan-FGFR tyrosine kinase inhibitor⁴ approved for the treatment of patients with locally advanced or metastatic urothelial cancer with susceptible *FGFR* alterations (*FGFRalt*) after ≥1 prior systemic treatment⁵
- TAR-210 is a novel erdafitinib intravesical releasing system that provides local, sustained delivery of erdafitinib within the bladder⁶
 - TAR-210 is being evaluated in a first-in-human clinical study (NCT05316155) in patients with early-stage bladder cancer whose tumors harbor select *FGFRalts*⁶ (Figure 1)

Patients With FGFRalts, n (%)	Cohort 1 IR NMIBC		Cohort 3 IR NMIBC	
Number of samples that yielded an FGFRalt test result	Tissue (n=63)	Urine (n=65)	Tissue (n=103)	Urine (n=100)
FGFRalt* (within samples that yielded a result), n (%)	23 (36.5)	21 (32.3)	74 (71.8)	49 (50.1)
Number of samples with single FGFRalts detected	n=23	n=19	n=60	n=46
Single FGFRalts detected, n (%)				
FGFR3 S240C	17 (73.0)	12 (63.1)	33 (44.0)	20 (51.0)
FGFR3 R248C	2 (8.7)	0	8 (10.8)	5 (10.2)
FGFR3 Y373C	2 (8.7)	5 (23.6)	24 (32.4)	13 (26.5)
FGFR3 G370C	0	0	3 (4.1)	0
FGFR3 S371C	0	1 (4.8)	0	1 (2.0)
FGFR3-TACC3 (fusion)	2 (8.7)	1 (4.8)	1 (1.4)	2 (4.1)
Number of samples with multiple FGFRalts detected	n=0	n=2	n=5	n=3
Multiple FGFRalts detected, n (%)				
S240C & Y373C	0	1 (4.8)	2 (2.7)	0
R248C & Y373C	0	0	1 (1.4)	0
S248C & G370C	0	0	1 (1.4)	0
R248C & S248C & Y373C	0	0	1 (1.4)	0
S240C & R248C	0	0	0	1 (2.0)
S240C & NQ281	0	0	0	1 (2.0)
S248C & S371C	0	0	0	1 (2.0)
S248C & L324V	0	1 (4.8)	0	0

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