

Phase 3 Study of TAR-210 (Intravesical Erdafitinib Releasing System) vs Intravesical Chemotherapy in Patients With BCG–treated High-risk Non–muscle-invasive Bladder Cancer

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Disclosures

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High Unmet Need in Papillary-only HR NMIBC

- TURBT followed by intravesical BCG is standard of care for high-grade papillary NMIBC^{1,2}; however:
 - ~60% of patients have recurrence (BCG-unresponsive or BCG-experienced) or progression within 12 months of BCG therapy^{3,4}
 - ~20% of patients are BCG-intolerant⁵
- After exhausting BCG and other alternatives, treatment guidelines recommend RC^{1,6}; however:
 - RC carries significant morbidity (~60%), mortality (2-8% within 90 d), and negative impact on QoL^{1,7-9}
- **FGFR alterations** are found in 35-40% of papillary-only HR NMIBC tumors and may function as oncogenic drivers¹⁰

Despite recent approvals of novel agents for HR NMIBC CIS, there remains an unmet need with **no approved treatment options** for papillary-only HR NMIBC (high-grade Ta or T1), recurrent after BCG or BCG-intolerant, and no treatments targeting *FGFR*-altered disease

BCG, bacillus Calmette-Guérin; CIS, carcinoma in situ; DFS, disease-free survival; HR, high-risk; NMIBC, non-muscle-invasive bladder cancer; QoL, quality of life; RC, radical cystectomy; TURBT, transurethral resection of bladder tumor.

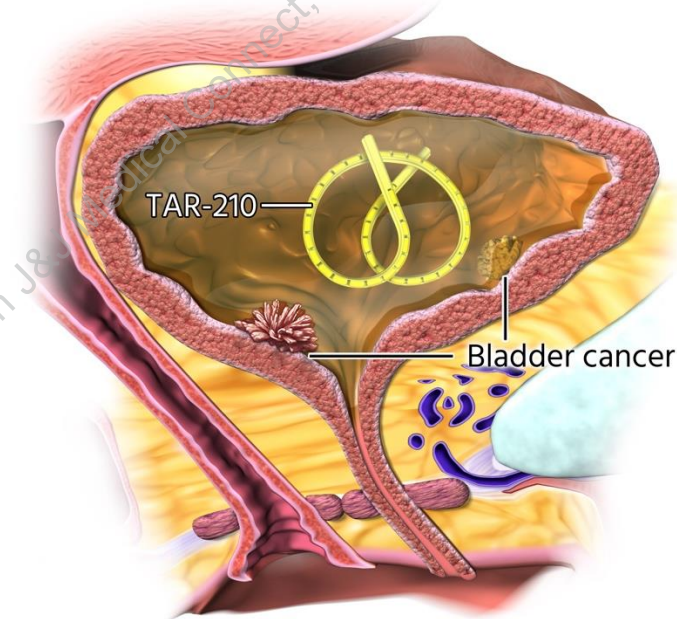
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TAR-210 Is a Novel Intravesical Drug-Releasing System Designed to Deliver Erdafitinib to the Bladder

- Erdafitinib is a selective pan-FGFR tyrosine kinase inhibitor¹
 - Oral erdafitinib has US approval for *FGFR3*-altered mUC following progression after prior systemic treatment, with additional approvals worldwide²⁻⁶
- In THOR-2, **oral erdafitinib** showed preliminary evidence of prolonged RFS vs intravesical chemotherapy in patients with papillary-only HR NMIBC harboring *FGFR* alterations (12-month RFS rate^{a,b}: 77% vs 41%)⁷

TAR-210 is a novel intravesical erdafitinib-releasing system designed for sustained exposure over 3 months in the bladder



TAR-210 is inserted using a urinary placement catheter in a brief in-office procedure

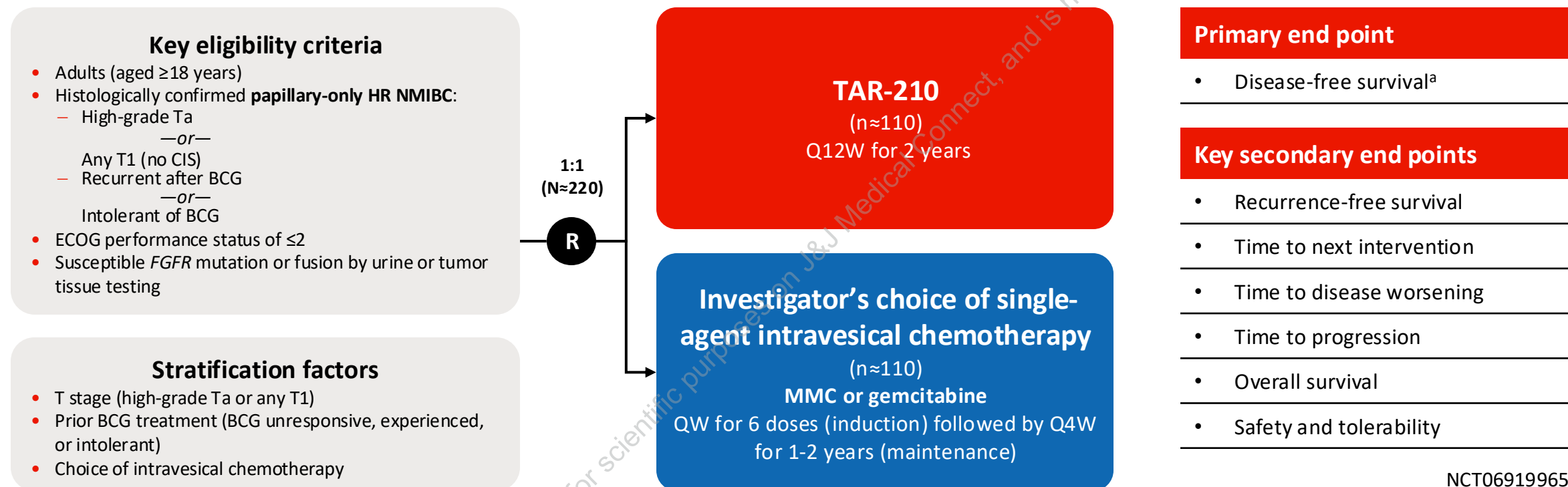
In a first-in-human study, **TAR-210** was well tolerated, with encouraging clinical activity in *FGFR*-altered papillary-only HR NMIBC (12-month RFS rate^{b,c}: 90%)⁸⁻¹⁰

^a49 and 24 patients were randomized to receive oral erdafitinib and intravesical chemotherapy, respectively. ^bRFS was estimated using the Kaplan-Meier method. ^cAll 21 treated patients were efficacy evaluable. FGFR, fibroblast growth factor receptor; HR, high risk; mUC, metastatic urothelial carcinoma; NMIBC, non-muscle-invasive bladder cancer; RFS, recurrence-free survival.

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MoonRISe-3: Phase 3 Study of TAR-210 vs Intravesical Chemotherapy in Patients With BCG-treated, *FGFR*-altered Papillary-only HR NMIBC



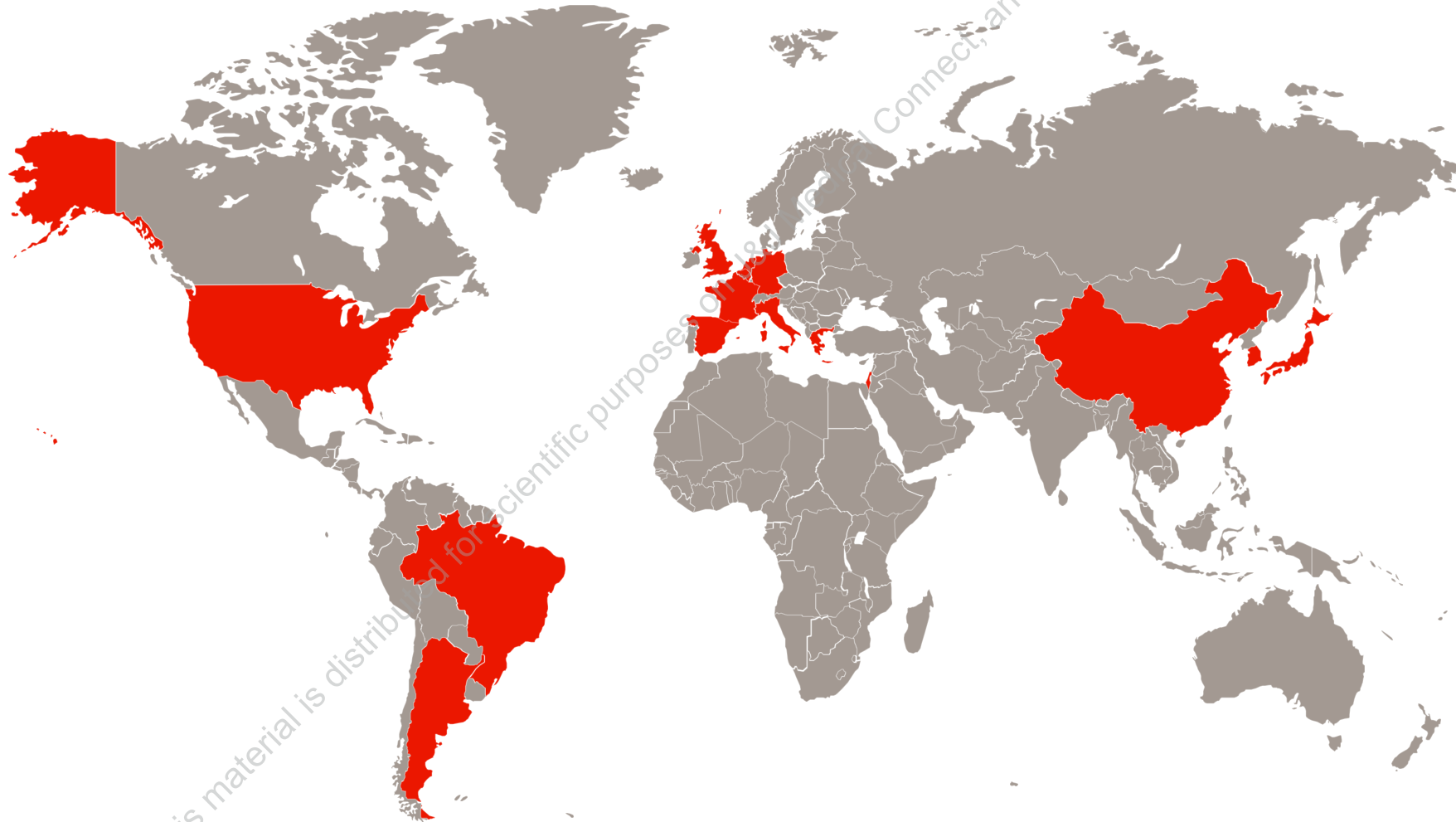
- Assessments of recurrence or progression will be based on central urine cytology, bladder biopsy, and imaging results
- After a positive interim analysis, the IDMC may recommend a crossover option for patients with recurrence in the intravesical chemotherapy arm

^aDisease-free survival defined as time from randomization to first documented recurrence of HR NMIBC (high-grade Ta, any T1, or CIS), disease progression, or death from any cause, whichever occurs first.
IDMC, independent data monitoring committee; MMC, mitomycin C; NMIBC, non-muscle-invasive bladder cancer; Q12W, every 12 weeks; Q4W, every 4 weeks; QW, every week; R, randomized.



Global Footprint for MoonRISe-3

Enrollment is planned at 105 sites in 15 countries across 4 continents



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