

### What do these results mean for individuals with papillary-only HR NMIBC?

- TAR-200 helped 85% remain disease free at 6 months and 81% to remain disease free at 9 months
- At 9 months, 98% of participants were alive
- The side effects from TAR-200 were mostly mild, with few side effects that led to stopping treatment
- No treatment-related deaths were reported



### What was the purpose of this study?

- TAR-200 is a unique drug-releasing system that slowly releases the chemotherapy drug gemcitabine directly in the bladder
- The purpose of this ongoing study is to understand how effective treatment with TAR-200 is in participants with a type of bladder cancer that is papillary-only, high-risk non-muscle-invasive (HR-NMIBC)
- The main goal was to see how long participants who received TAR-200 treatment remained disease-free



### How was the study carried out?

- The SunRISe-1 study (NCT04640623) was carried out by assigning participants to 1 of 4 groups. This poster is focused on the fourth group, who had papillary disease-only HR NMIBC and were treated with TAR-200 only
- Side effects were also studied













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#### **Participants:**

- Were 18 years of age or above
- Were diagnosed with papillary-only HR NMIBC
- Had previously received BCG treatment up to 12 months ago, which was not effective

Median age:

71 vears



were female

were male

Median number of rounds of BCG treatment participants had received:

## TAR-200 Monotherapy in Patients With Bacillus Calmette-Guérin—Unresponsive Papillary Disease-Only High-Risk Non-Muscle-Invasive Bladder Cancer: First Results From Cohort 4 of SunRISe-1

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# What were the results?

After 6 and 9 months of treatment with TAR-200, most participants with papillary disease-only HR NMIBC were disease-free

How well did TAR-200 work?

More than three quarters of the participants did not have their cancer return



of participants were disease free after 6 months

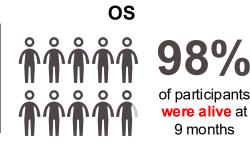


of participants were disease free

after 9 months



of participants cancers had not grown at 9 months



**PFS** 

of participants trad surger, solution bladder after treatment with TAR-200 of participants had surgery to remove their

Only 1 participant had cancer that grew to muscleinvasive bladder cancer

### What were the side effects of treatment with TAR-200?

Most side effects were mild to moderate symptoms of the lower urinary tract (grade 1 or 2)

High disease-free rates after 6 and 9 months were similar among participants with bladder cancer

growing on the surface of the bladder lining (Stage Ta) and those with bladder cancer that has started to

grow beneath the bladder lining and into the connective tissue (Stage T1)



(BCG)

Papillary-only

high-risk non-

bladder cancer

(HR NMIBC)

Side effects resolved after a median of 4 weeks

99.5% of TAR-200 insertions were successful



Only 4 participants (8%) stopped treatment because of side effects



There were no treatmentrelated deaths reported

The most common side effect of grade 3 or higher was bladder pain, which occurred in only 2 participants who received TAR-200 treatment

#### Glossary of terms

A vaccine for bladder cancer that is injected into the Bacillus bladder and works by stimulating the immune Calmette-Guérin

system to attack cancer cells in the bladder lining and muscle laver HR NMIBC is a type of bladder cancer that grows in

the inner lining of the bladder but has not spread to the muscle layer. Papillary-only means the cancer forms finger-like projections that grow outward from the lining, into the bladder

The amount of time that a patient's cancer remains. undetectable

patient's cancer did not

grow further, or the patient

The amount of time from the start of treatment that a

Median

Grade

effects graded 3 or above are considered serious and need immediate medical attention

The middle number in a sequence of numbers

ordered from lowest to highest

A grading system from 1 to 5 is used to describe

the severity of a side effect. Side effects graded

1 or 2 are considered mild to moderate. Side

Overall survival (OS)

The amount of time from the start of treatment that a patient is alive



in formation should not be altered

Disease-free

Progression-free

survival (PFS)

survival