# **MOONSTONE**

Trial in progress

## A Phase 2 Study to Evaluate the Efficacy and Safety of the **Combination of Niraparib and Dostarlimab in Participants** With Platinum Resistant Ovarian Cancer



## **Background | Study Design**

- MOONSTONE (NCT03955471) is evaluating the efficacy and safety of the combination of niraparib and dostarlimab (TSR-042) in patients with advanced, recurrent, high-grade ovarian, fallopian tube, endometrioid, clear cell ovarian or primary peritoneal cancer without known BRCA mutation who have platinum-resistant disease and who have also been previously treated with bevacizumab.
- · Status: Recruiting



#### **Key Inclusion Criteria**

- Recurrent high-grade serous, endometrioid, or clear cell ovarian, fallopian tube, or primary peritoneal cancer
- Resistant to last administered Plt therapy
- Completed at least 1 but no more than 3 prior lines of therapy
- Previously treated with Plt-based regimen, taxane agent(s), and bevacizumab
- Measurable disease (RECIST v1.1)
- ECOG status of o or 1

 Disease progression within 3 months of first-line Plt therapy

**Key Exclusion Criteria** 

- Known BRCA 1 or 2 mutation
- Prior therapy with an anti-PD-1. anti-PD-L1 or anti-PD-L2 agent, or PARP-1/PARP-2 inhibitor
- Hypersensitivity to study drugs
- History of myelodysplastic syndrome or acute myeloid leukemia
- Not recovered from prior chemotherapy induced adverse events

#### Niraparib Starting dose = Starting Dose = Single Arm 300 mg if 200 mg if $\mathbf{Or}$ Wt < 77 kg $Wt \ge 77 \text{ kg}$ SPC < 150,000 SPC ≥ 150,000 PO Once dailyb cells/µL cells/µL Follow-up Dostarlimab $150^{a}$

30-min

IV infusion

at **500 mg** 

every 3 weeks

for 4 cycles

<sup>a</sup>Estimated enrollment; <sup>b</sup>Until PD or toxicity; <sup>c</sup>Until PD or toxicity, for a maximum of 3 years.

## **Endpoints**

Dosing

#### **Key Primary Endpoint**

IV infusion

Objective response rate using RECIST v.1.1 based on Investigator assessment



#### **Key Secondary Endpoints**

30-min

IV infusion

at 1000 mg

every 6 weeks

(beginning at

cycle 5c)

- Duration of response
- Progression-free survival
- · Overall survival
- · Disease control rate

Anti-PD-1: anti-programmed death receptor; anti-PD-L1: anti-PD-1-ligand-1; anti-PD-L2 agent: anti PD-1-ligand-2; BRCA: breast cancer susceptibility gene; ECOG: Eastern Cooperative Oncology Group; IV: intravenous; PARP: poly (ADP-ribose) polymerase; PD: progressive disease; PFS: progression free survival; Plt: platinum; PO: per os; RECIST: response evaluation criteria in solid tumors; SPC: screening platelet count; Wt: weight

Reference: ClinicalTrials.gov identifier NCT03955471.

For full medical information letter, click here or scan the QR code.

Some information contained in this response is outside the approved local label for niraparib. This product is not approved for the use described

Dostarlimab (TSR-042) is an investigational humanized antiprogrammed death-1 (PD-1) antibody under development for the treatment of advanced solid tumors in an ongoing Phase 1 dose escalation and cohort expansion study (GARNET). Dostarlimab is not approved for use anywhere in the world.

For the digital copy, scan the QR code.

