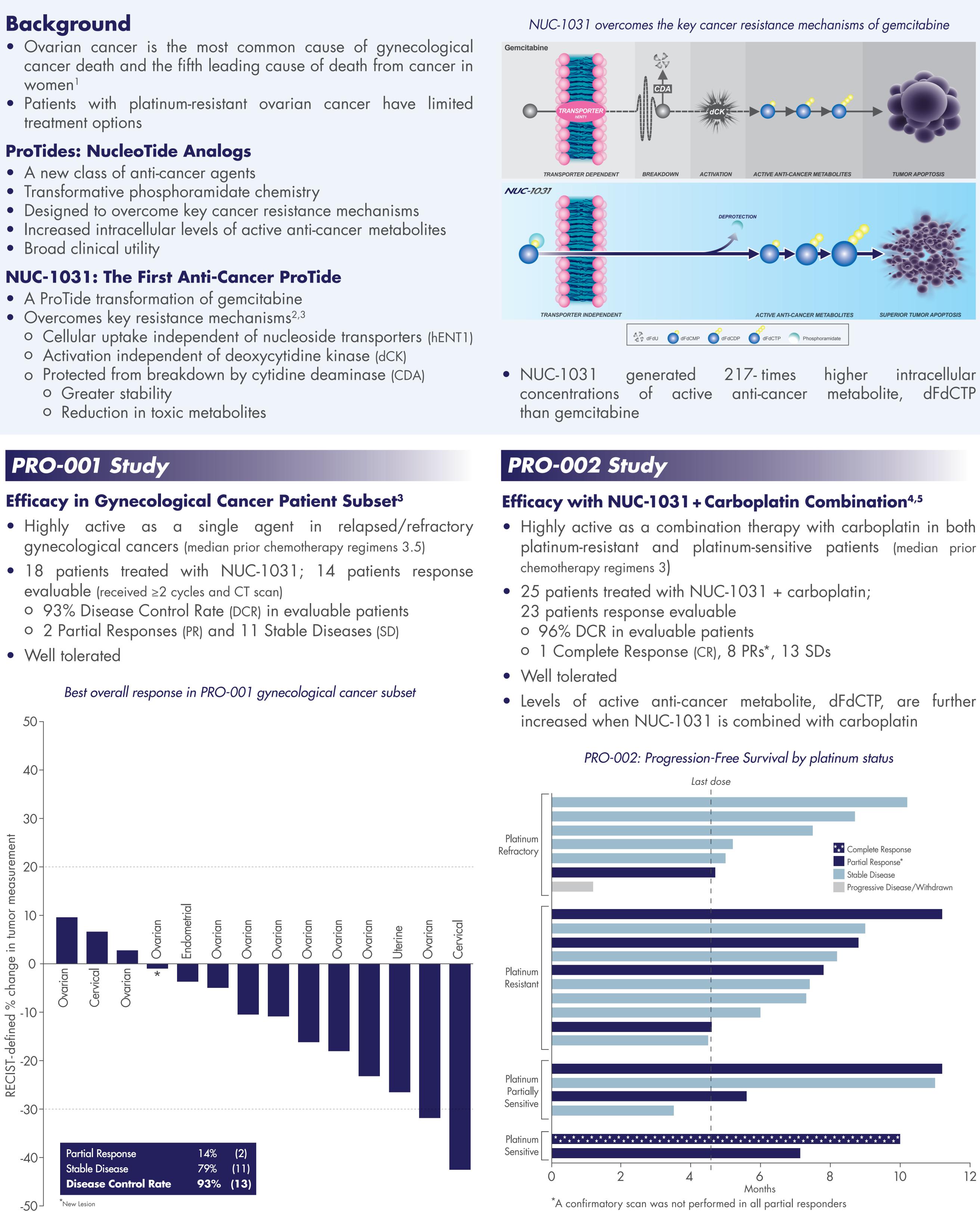


- women¹
- treatment options

- gynecological cancers (median prior chemotherapy regimens 3.5)
- evaluable (received ≥ 2 cycles and CT scan) o 93% Disease Control Rate (DCR) in evaluable patients



1. Siegel R et al, CA Cancer J Clin 2014; 64: 9–29 2. Slusarczyk et al, J Med Chem 2014; 27:513-542 3. Blagden et al, J Clin Oncol 2015;33; Suppl abstr 2514 4. Blagden et al, J Clin Oncol 2016;34; Suppl abstr 5565 5. Blagden et al, Ann Oncol 2017; 28; Suppl abstr 5; 968P

A Phase II open-label study of NUC-1031 in patients with platinum-resistant ovarian cancer (PRO-105) C Gourley¹, H Dalton², S Banerjee³, S Blagden⁴, J Buscema⁵, M Lockley⁶, J Krell⁷, B Monk²

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PRO-105 Study Design

Primary objectives

- Objective Response Rate at selected dose (500mg/m² or 750mg/m²) Secondary objectives
- Change from baseline in tumor size
- Duration of Overall Response
- Progression-Free Survival
- Time to Disease Progression
- Disease Control Rate
- Best Overall Response (GCIG criteria including CA125)
- Overall Survival
- Safety
 - Assess NUC-1031 administered over multiple cycles • Explore relationships between NUC-1031 PK/PD and clinical
- activity

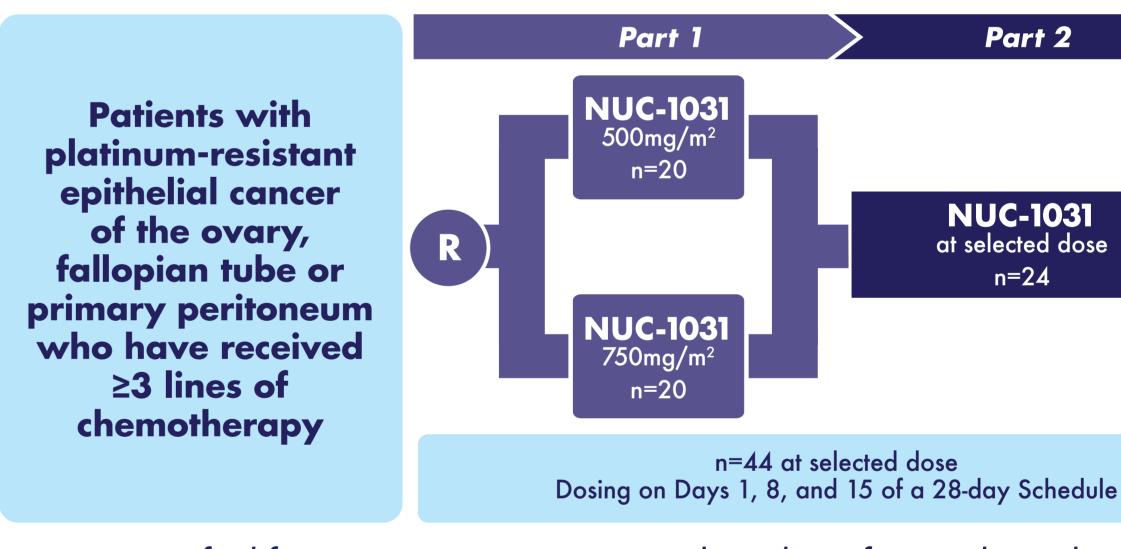
Exploratory

- Genomic, transcriptomic and proteomic biomarkers
- Quality of Life (FOSI-18 & EQ-5D-5L)

Patient Population

- Platinum-resistant epithelial cancer of the ovary, fallopian tube or primary peritoneum
- ≥3 prior lines of chemotherapy
- Aged ≥ 18 years
- ECOG performance status of 0 or 1
- Measurable disease, as defined by RECIST

PRO-105 Study Schema



Patients stratified for BRCA mutation status and number of prior chemotherapy lines

- Patients are randomized to NUC-1031 at 500mg/m^2 or 750mg/m^2 on days 1, 8 and 15 of a 28-day cycle (Part 1)
- Stratified for
 - BRCA 1/2 mutation status
- 3 or >3 prior chemotherapy lines
- One dose level will be selected for further evaluation in Part 2 based on safety, PK, dosing intensity and clinical activity.
- Enrollment will continue in Part 2 until 44 response evaluable patients are recruited at the selected dose

Recruitment Status

- 35 patients have been randomized into Part 1
- 15 US and 8 UK sites are currently recruiting

Summary

- NUC-1031 previously shown to be highly active and well tolerated in patients with advanced gynecological cancer (PRO-001 / PRO-002 studies)
- PRO-105 will determine the optimal dose of NUC-1031 for treatment of patients with platinum-resistant ovarian cancer who have received ≥ 3 prior lines of chemotherapy

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