

## **Metastatic ovarian cancer**

## Pegylated liposomal doxorubicin (PLD) is indicated for:

- 1 Patients with platinum-sensitive ovarian cancer
- 2 Patients with platinum-resistant or platinum refractory ovarian cancer
- 3 Patients who are allergic to Platinum-based compound

## Primary systemic therapy

Carboplatin AUC 5 IV + PEGylated liposomal doxorubicin 30 mg/m<sup>2</sup> IV, repeat every 28 days.



For high-grade serous stage I and stage II-IV

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For all other stage I ovarian cancers

PLD 50 mg/m<sup>2</sup>



Versus

Topotecan 1.5 mg/m<sup>2</sup>



## **Results:**

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- Similar overall response rate (ORR, 20% versus 17%)
  - Similar time to progression (TTP, 22 versus 20 weeks)
  - Similar median overall survival (OS, 66 versus 56 weeks)
  - Less serious (grade 3/4) myelotoxicity, including neutropenia (12% versus 71%) and thrombocytopenia (1% versus 35%)

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