## Article

# Predictive Biomarkers and Patient Outcome in Platinum-Resistant (PLD-Treated) Ovarian Cancer 

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Supplementary Data Additional data regarding tumor samples analyzed.
"Non-high grade serous carcinoma" $-32 \%$ (9/28) and $48 \%$ (10/21) in PLD and non-PLD arms, respectively.
"Low-grade serous carcinoma" $-18 \%(5 / 28)$ and $33 \%(7 / 21)$ of the cases in the PLD and non-PLD groups, respectively.

Among responders, in the PLD arm, 1 case was non-high grade serous carcinoma (endometrioid carcinoma) and, in the non-PLD group, 8 were non-high grade serous carcinoma ( 5 low- grade serous,

2 clear cell and 1 mucinous carcinoma).

Table S1. Staining intensity and proportion of positive stained cells of E-cadherin, vimentin, OPN, and OPN-c IHC in the non-PLD arm.

| Non-PLD Arm. <br> Analysed ( $n=21$ ) | E-cadherin | Vimentin | Cytoplasmic <br> OPN | Membrane <br> OPN | Nuclear <br> OPN-c | Cytoplasmic <br> OPN-c |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Proportion of positive <br> stained cells |  |  |  |  |  |  |
| $<5 \%$ | $3(14.3 \%)$ | $13(61.9 \%)$ | $13(61.9 \%)$ | $15(71.4 \%)$ | $1(4.8 \%)$ | $9(42.9 \%)$ |
| $5-25 \%$ | $1(4.8 \%)$ | $5(23.8 \%)$ | $3(14.3 \%)$ | $1(4.8 \%)$ | $2(9.5 \%)$ | $3(14.3 \%)$ |
| $25-50 \%$ | $5(23.8 \%)$ | $1(4.8 \%)$ | $2(9.5 \%)$ | $2(9.5 \%)$ | $0(0.0 \%)$ | $1(4.8 \%)$ |
| $50-75 \%$ | $2(9.5 \%)$ | $1(4.8 \%)$ | $2(9.5 \%)$ | $2(9.5 \%)$ | $5(23.8 \%)$ | $2(9.5 \%)$ |
| $>75 \%$ | $10(47.6 \%)$ | $1(4.8 \%)$ | $1(4.8 \%)$ | $1(4.8 \%)$ | $13(61.9 \%)$ | $6(28.6 \%)$ |
| Staining intensity |  |  |  |  |  |  |
| Absent | $3(14.3 \%)$ | $8(38.1 \%)$ | $7(33.3 \%)$ | $14(66.7 \%)$ | $1(4.8 \%)$ | $9(42.9 \%)$ |
| Faint | $2(9.5 \%)$ | $1(4.8 \%)$ | $5(23.8 \%)$ | $0(0.0 \%)$ | $7(33.3 \%)$ | $8(38.1 \%)$ |
| Moderate | $10(47.6 \%)$ | $4(19.0 \%)$ | $7(33.3 \%)$ | $3(14.3 \%)$ | $6(28.6 \%)$ | $2(9.5 \%)$ |
| Strong | $6(28.6 \%)$ | $8(38.1 \%)$ | $2(9.5 \%)$ | $4(19.0 \%)$ | $7(33.3 \%)$ | $2(9.5 \%)$ |
| Staining Score |  |  |  |  |  |  |
| 0 | $3(14.3 \%)$ | $8(38.1 \%)$ | $7(33.3 \%)$ | $14(66.7 \%)$ | $1(4.8 \%)$ | $9(42.9 \%)$ |
| 1 | $0(0.0 \%)$ | $0(0.0 \%)$ | $3(14.3 \%)$ | $0(0.0 \%)$ | $0(0.0 \%)$ | $0(0.0 \%)$ |
| 2 | $1(4.8 \%)$ | $4(19.0 \%)$ | $3(14.3 \%)$ | $1(4.8 \%)$ | $2(9.5 \%)$ | $2(9.5 \%)$ |
| 3 | $1(4.8 \%)$ | $2(9.5 \%)$ | $3(14.3 \%)$ | $0(0.0 \%)$ | $0(0.0 \%)$ | $2(9.5 \%)$ |
| 4 | $4(19.0 \%)$ | $5(23.8 \%)$ | $3(14.3 \%)$ | $2(9.5 \%)$ | $3(14.3 \%)$ | $2(9.5 \%)$ |
| 5 | $2(9.5 \%)$ | $0(0.0 \%)$ | $1(4.8 \%)$ | $2(9.5 \%)$ | $2(9.5 \%)$ | $3(14.3 \%)$ |
| 6 | $4(19.0 \%)$ | $1(4.8 \%)$ | $0(0.0 \%)$ | $1(4.8 \%)$ | $6(28.6 \%)$ | $1(4.8 \%)$ |
| 7 | $6(28.6 \%)$ | $1(4.8 \%)$ | $1(4.8 \%)$ | $1(4.8 \%)$ | $7(33.3 \%)$ | $2(9.5 \%)$ |

