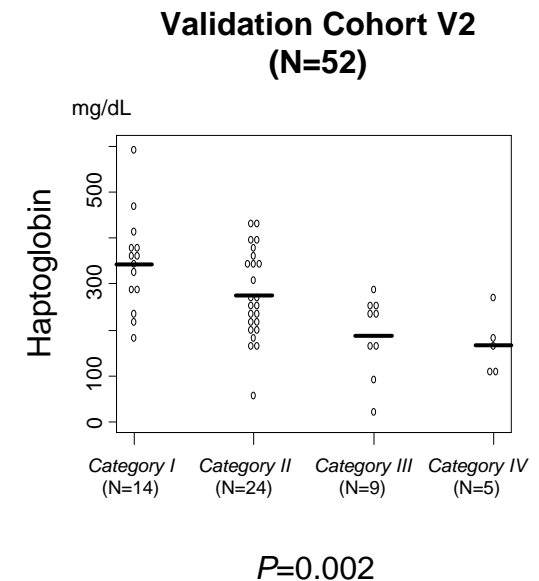
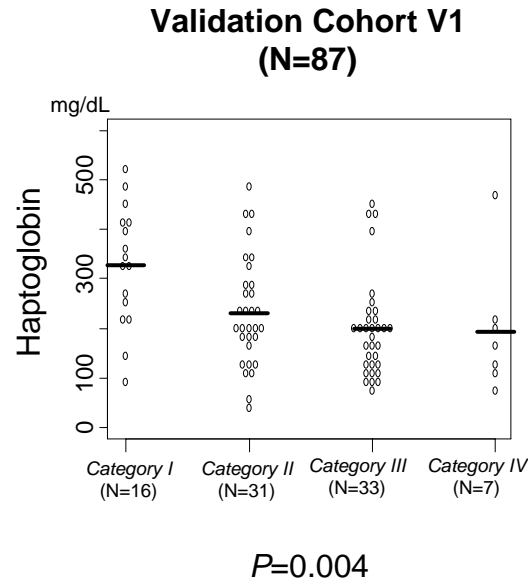
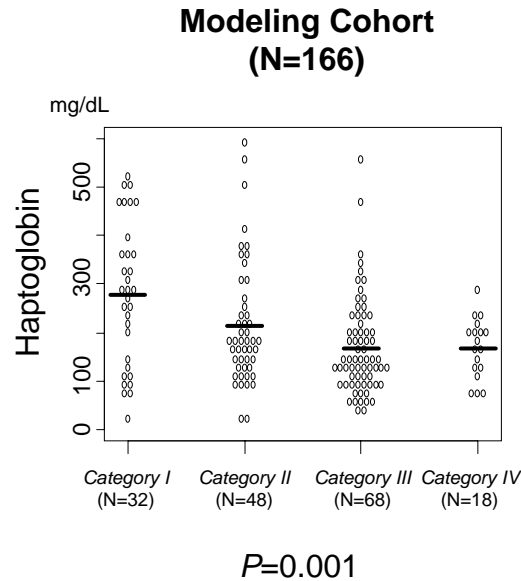


# Decreased levels of plasma haptoglobin can predict risk for hematologic adverse events of gemcitabine in pancreatic cancer patients



➤ Plasma haptoglobin levels according to the hematologic toxicity *Categories*, which is an *ad hoc* classification based on CTCAE version 3.0 (below), in the Modeling, V1, and V2 cohorts. Horizontal lines represent the average levels of haptoglobin.

CTCAE version 3.0	Grade 0	Grade 1	Grade 2	Grade 3	Grade 4
Neutropenia	Normal	LLN - $1500/\text{mm}^3$	$1500 - 1000/\text{mm}^3$	$1000 - 500/\text{mm}^3$	$<500/\text{mm}^3$
Thrombocytopenia	Normal	LLN - $7.5 \times 10^4/\text{mm}^3$	$7.5 \times 10^4 - 5.0 \times 10^4/\text{mm}^3$	$5.0 \times 10^4 - 2.5 \times 10^4/\text{mm}^3$	$<2.5 \times 10^4/\text{mm}^3$

