

# Chemotherapy Response Prediction Test

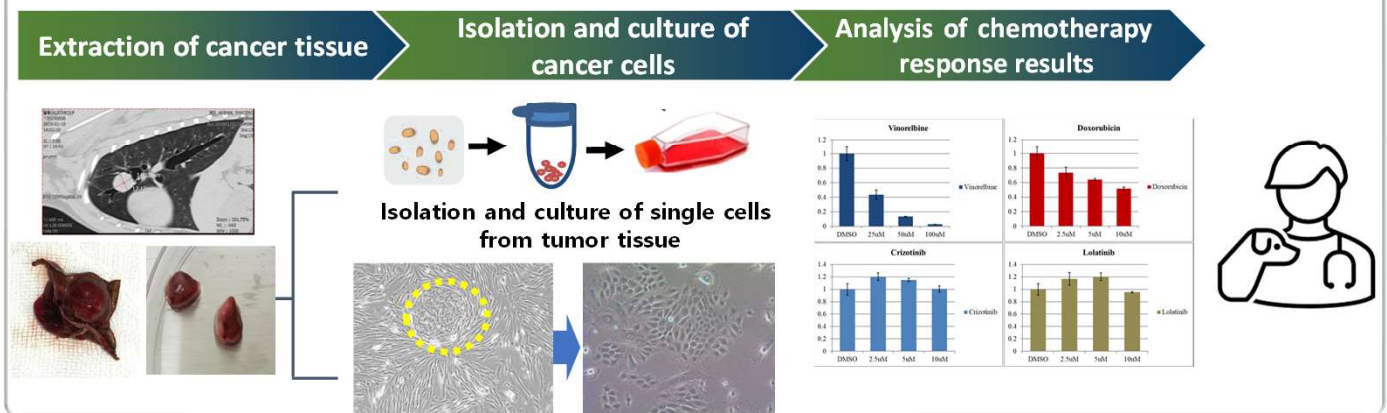
This is a cell-based assay to select drugs predicted to have the most effective anti-cancer effect by comparing the anticancer effects of candidate drugs on patient-derived cells of animal cancer patients that need to undergo medical anticancer treatment after surgery.

In the test, cancer cells are isolated from surgically resected patient's tissue, cultured, and treated with 5 candidate anti-cancer drugs to compare the effect of killing cancer cells.

A veterinarian can select the drug with the best effect among the recommended candidate anti-cancer drugs, and use it for treatment under clinical judgment.



## Test Process



This test has the advantage of predicting the apoptotic effect of candidate anti-cancer drugs at the cellular level, but also has limitations of cell based assay. Differences between the results of in vitro tests using cells and the results of actual clinical application may occur.

The test results can only be used for clinical and research purposes.



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