

## Plasma Cell Proliferative Disorder, High Risk with Reflex Probes, Diagnostic FISH Evaluation, Bone Marrow

**Test ID:** PCPDS

### Explanation:

The ordering guidance for Plasma Cell Proliferative Disorder, High Risk with Reflex Probes, Diagnostic FISH Evaluation, Bone Marrow will be updated as follows, no longer cancelling when ordered alongside similar flow cytometry offerings.

#### Current Ordering Guidance

For a more complete genetic evaluation, order MPCDS / mSMART, Plasma Cell Proliferative Disorder, FISH, Bone Marrow.

For testing paraffin-embedded tissue samples from patients with a plasma cell disorder, order PLASF / Plasma Cell Proliferative Disorder, FISH, Tissue.

For fixed cell pellet specimens, order MFCDF / Myeloma, High Risk, with Reflex Probes, Diagnostic FISH Evaluation, Fixed Cell Pellet.

If this test is ordered concurrently with either MSMRT / Mayo Algorithmic Approach for Stratification of Myeloma and Risk-Adapted Therapy Report, Bone Marrow or MSMRD / Myeloma Stratification and Risk-Adapted Therapy with Reflex to Minimal Residual Disease, Bone Marrow, PCPDS testing will be cancelled. This cancellation is necessary to avoid duplicate testing. If the patient is enrolled in a clinical study requiring specific testing, indicate study or study requirements in the order comments field and duplicate myeloma FISH testing will not be automatically cancelled.

#### New Ordering Guidance

For a more complete genetic evaluation, order MPCDS / mSMART, Plasma Cell Proliferative Disorder, FISH, Bone Marrow.

For testing paraffin-embedded tissue samples from patients with a plasma cell disorder, order PLASF / Plasma Cell Proliferative Disorder, FISH, Tissue.

For fixed cell pellet specimens, order MFCDF / Myeloma, High Risk, with Reflex Probes, Diagnostic FISH Evaluation, Fixed Cell Pellet.

Testing will be changed to the appropriate test if this test is ordered on either of the previous specimens or if bone marrow specimens are received more than 96 hours from collection.

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## Questions

Contact Joshua Couchene, Laboratory Resource Coordinator at 800-533-1710.