Myeloid Malignancy Testing Algorithms

The algorithms for testing depend on what the initial clinical finding is that is prompting testing and the clinician's suspicion level that the patient may have a myeloid malignancy.

If the patient has blasts on white blood cell count differential and the clinician is suspicious of acute myeloid leukemia, then go here.

If the patient has cytopenia and the clinician is suspicious of myelodysplastic syndrome (MDS), then go here.

If the patient has cytosis and the clinician has:

Low suspicion of myeloproliferative disease (MPN), then go here.

Moderate suspicion of myeloproliferative disease (MPN), then go here.

High suspicion of myeloproliferative disease, then go here.

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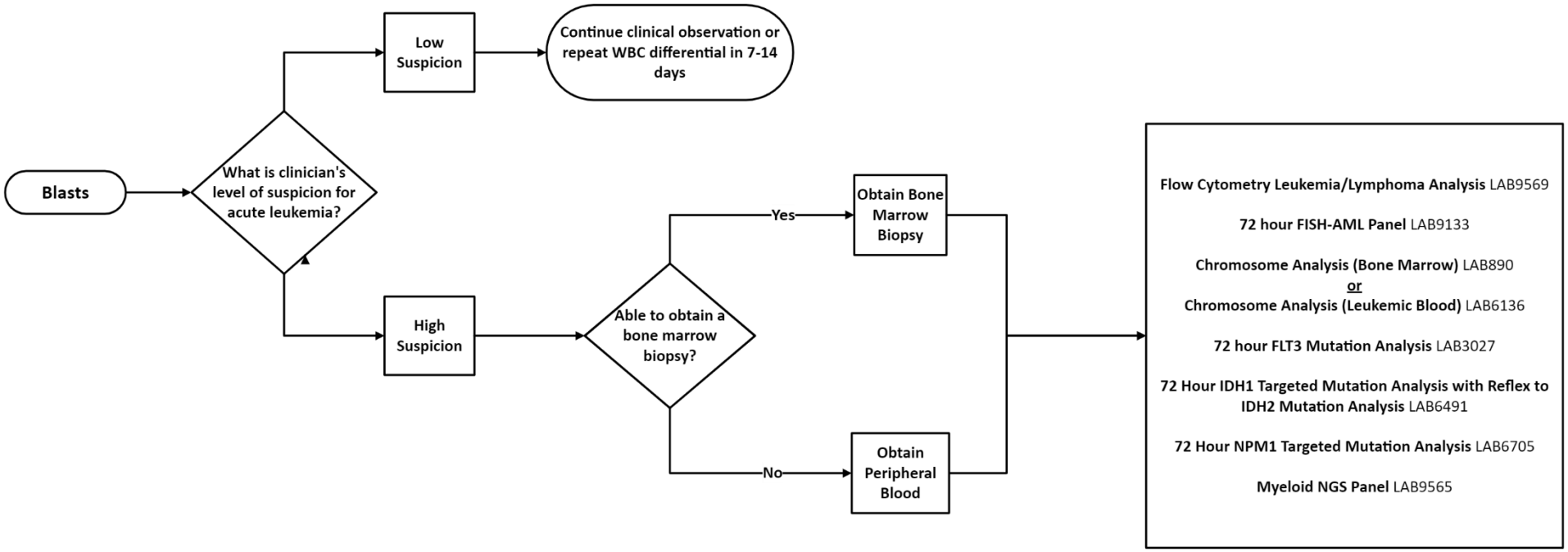
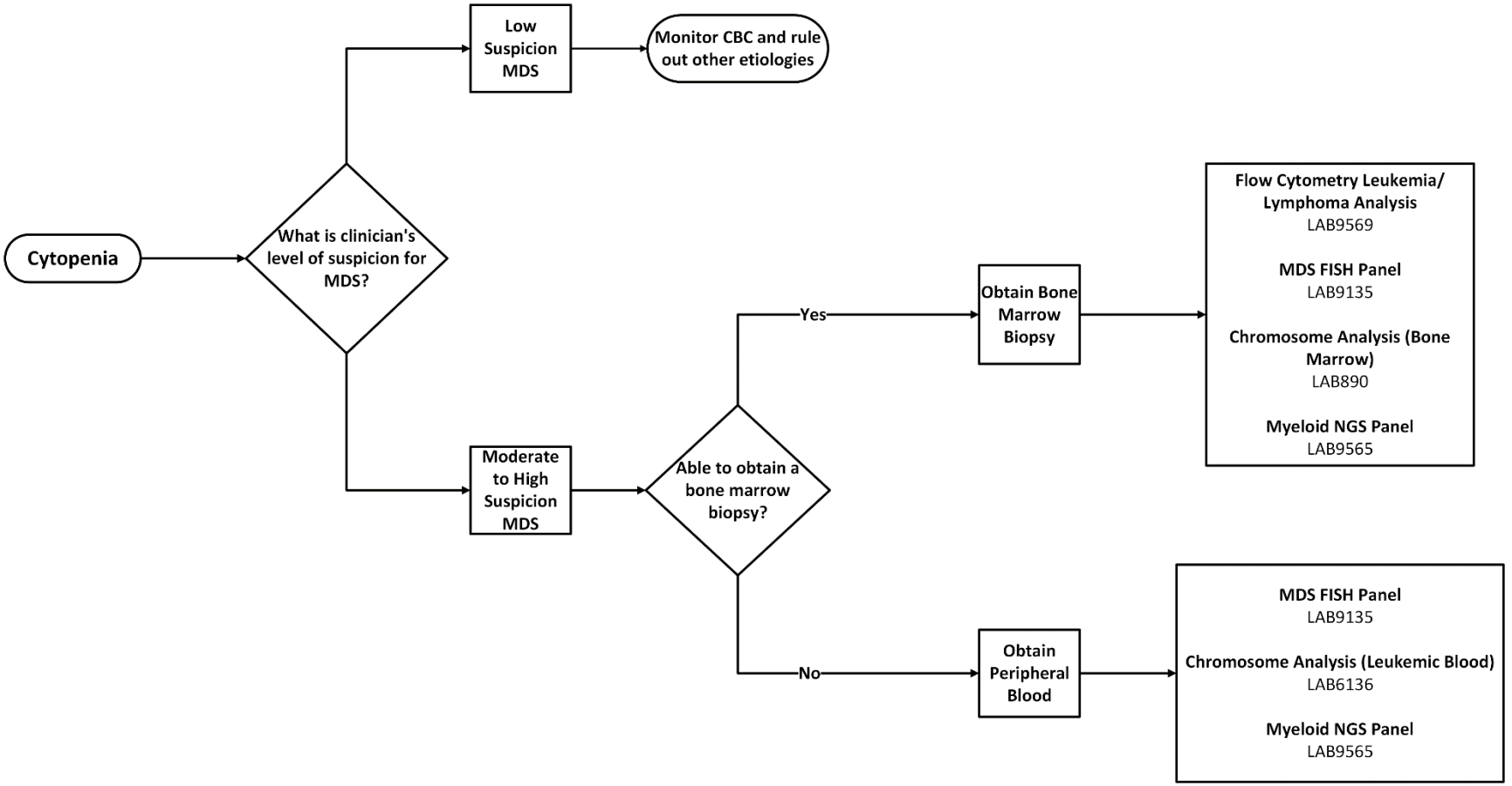
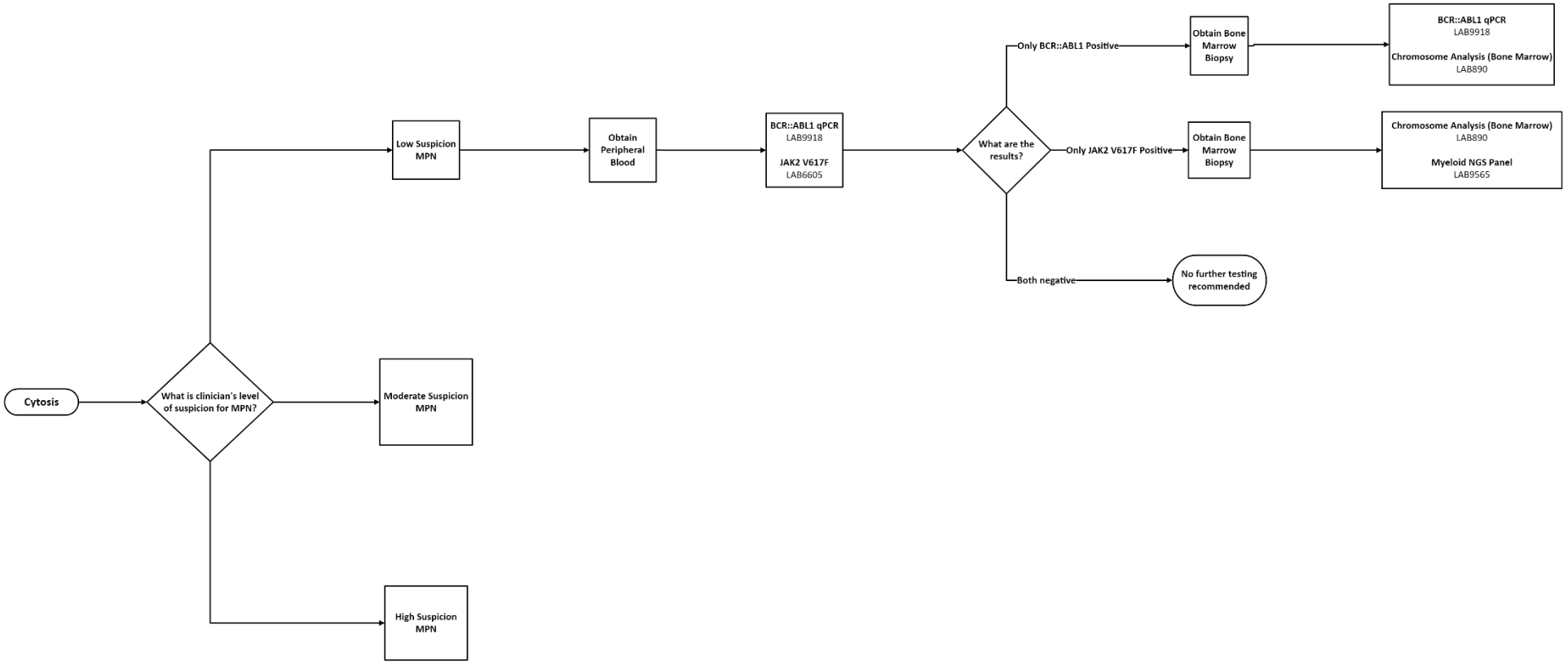
Blasts Algorithm



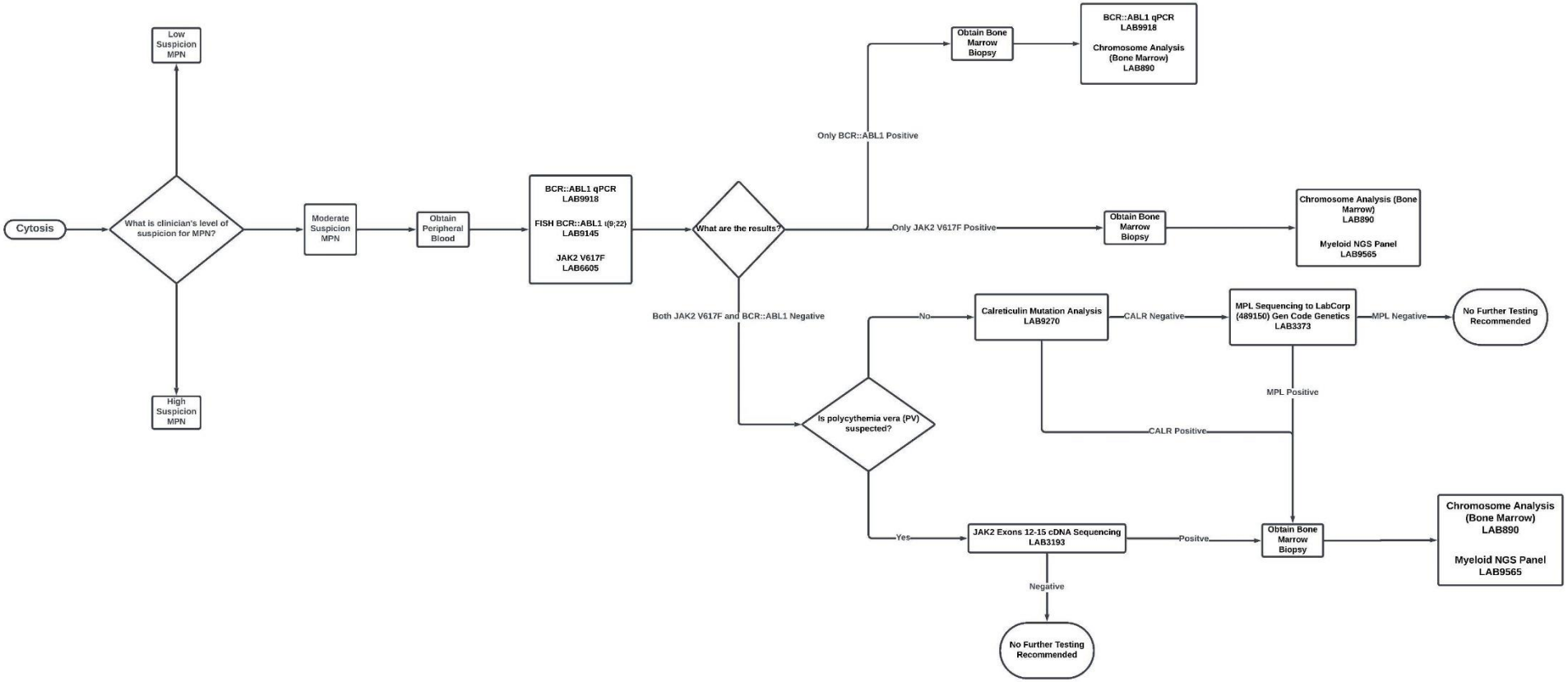
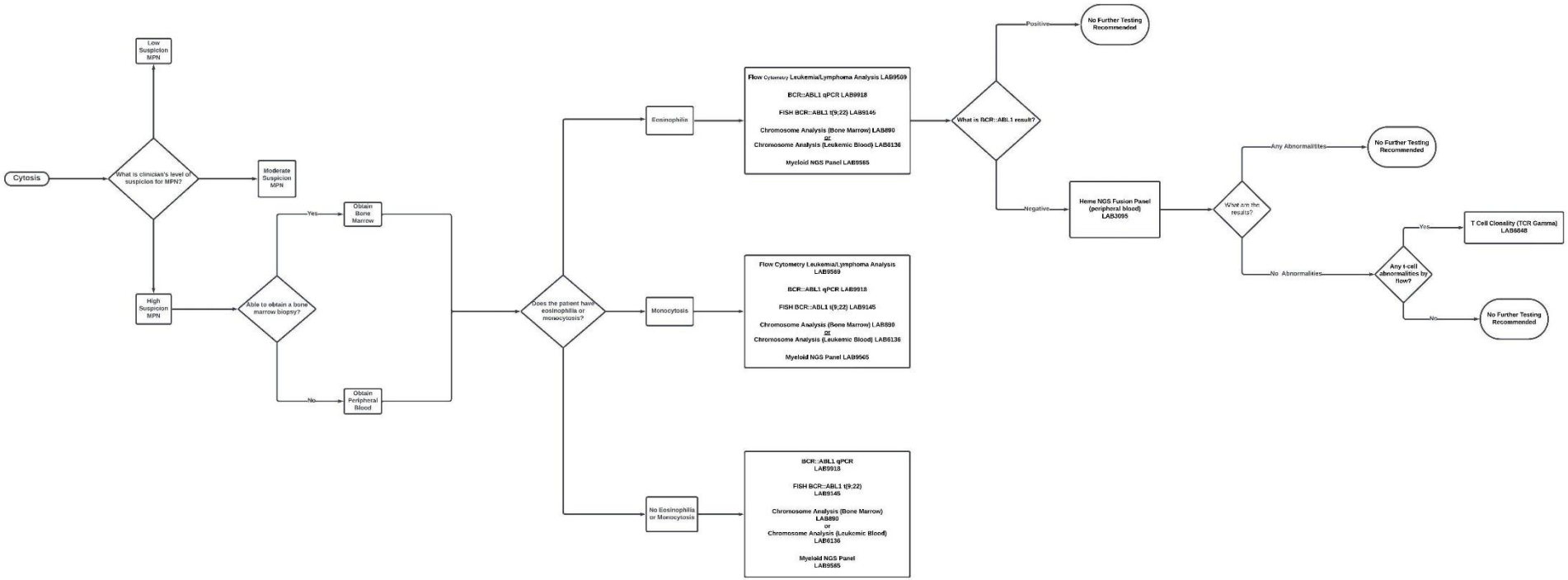
Cytopenia Algorithm



Cytosis with Low Suspicion MPN Algorithm



Cytosis with Moderate Suspicion MPN Algorithm



Cytosis with High Suspicion MPN Algorithm