

TEST UPDATE

HEMATOLOGY TESTING METHODOLOGY

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OVERVIEW AND CLINICAL UTILITY:

Effective March 26, 2015, PathGroup will update current hematology testing methodology to provide enumeration of immature granulocytes (IG) with all standard differential counts. All metamyelocytes, myelocytes, and promyelocytes will be counted and reported cumulatively as part of the automated differential resulting system (6-part automated differential). If the IG percentage exceeds 5%, a manual differential will be performed to further classify the cells. In addition, the Red Cell Distribution Width (RDW) will change from RDW-CV to RDW-SD. RDW-SD is a measured parameter reported in femtoliters, a significantly more reliable marker for anisocytosis than calculated RDW-CV.

All other testing parameters related to Complete Blood Count with Platelet (CBC) and Complete Blood Count with Platelet and Automated Differential (CBCWD) will remain the same. No new test codes are required to obtain the updated methodology.

ORDERING AND REPORTING:

| Test Name | Reference Range | Units of Measure |
|----------------|------------------------------------|------------------|
| Immature Grans | 0 – 0.4 | % |
| RDW-SD | 36.4 – 46.3 (F) 35.1 – 43.9 (M) | Femtoliters (FL) |

For further questions, please contact Client Services at 615-562-9300 or 1-888-474-5227