



MEMORANDUM

DATE: 2-16-2010

TO: NPL Clients

FROM: Rhonda Burgard, MT (ASCP) Client Services Supervisor

RE: Cyclosporine and Tacrolimus (FK506) test results

Effective February 15, 2010 Cyclosporine (Test code QCYC) and Tacrolimus (Test code FK506) will be performed by enzyme multiplied immunoassay technology (EMIT) on a Siemens instrument platform.

The new Cyclosporine method provides results that run approximately 15% lower than the previously used Abbott method but more closely reflect the HPLC/MS that is considered the gold standard for these tests.

The therapeutic ranges for Tacrolimus and Cyclosporine are:

Cyclosporine (QCYC) 85-225 ng/ml (new range)

Tacrolimus (FK506) 5-20 ng/ml (no change in range)

(Cyclosporine tests sent to ARUP laboratories (Test code CYCA) are unaffected by this change.)

If you have any questions or concerns, please contact Rhonda Burgard at 1-800-645-1003 or rburgard@primecare.org.