

| Hearing Loss Genetic Tests | CPT Codes | Sample Type | Cost | TAT |
|---|---|---|---------|------------|
| OtoSCOPE® panel (genetic testing for hearing loss, includes copy number variation testing for all genes) | 81430, 81431 | 8 - 10 cc EDTA whole blood in (room temperature) OR 10 µg DNA from whole blood (minimum concentration: 50 ng/µl) | \$1650 | 8 weeks |
| Usher panel | 81404(x2), 81407(x3), 81408(x2), 81479(x3) | | \$1650 | 8 weeks |
| GJB2/GJB6 (Connexin 26/30) | 81252, 81254 | | \$356 | 8 weeks |
| GJB2/GJB6 (Connexin 26/30) familial | 81253 | | \$220 | 8 weeks |
| MTRNR1- C1494T and A1555G mutations | 81401 – MTRNR1 | | \$185 | 8 weeks |
| MTTL1-A3243G mutation | 81401 – MTTL1 | | \$185 | 8 weeks |
| MTTS1-A7445G mutation | 81401 – MTTS1 | | \$185 | 8 weeks |
| Familial Mutation Testing | 81403 | | \$220 | 8 weeks |
| Kidney Disease Genetic Tests | CPT Codes | Sample Type | Cost | TAT |
| Genetic Renal Panel (CFH, CFI, MCP, CFB, CFHR5, C3, THBD, ADAMTS13, PLG, DGKE, MMACHC & MLPA) | 81479, 81405 | 8 - 10 cc EDTA whole blood in (room temperature) OR 10 µg DNA from whole blood (minimum concentration: 50 ng/µl) | \$3,000 | 28 days |
| MLPA (CFH-CFHR5) genomic region copy number variation detection) | 81405 | | \$686 | 8-12 weeks |
| Familial Mutation Testing | 81403 | | \$220 | 2 weeks |
| Functional/Biomarker Tests - Panels | CPT Codes | Sample Type | Cost | TAT |
| TMA Functional Panel: (11 tests - FH autoantibody, Hemolytic, CH50eq, APFA, Bb, FH, FI, FB, C3, C4, & sC5b-9 Levels. Note:ADAMTS-13 activity is available 'a la carte') | 83516, 83520, 86160(x6), 86161(x3) | 2 ml frozen serum 2 ml frozen EDTA plasma | \$2389 | 4 weeks |
| C3G Functional Panel: (Includes the three micro-panels below [Complement Antibody Panel, Complement Biomarker Panel, Complement Pathway Panel]; appropriate for the initial evaluation of C3G patients, i.e. DDD or C3GN) | 83516(x2), 83520, 86160(x10), 86161(x6), 86235(x3), 86334 | | \$4500 | 4 weeks |
| Complement Antibody Micro-Panel: (FB, autoantibody, FH autoantibody, Nef Activity Assay (IFE) C3Nef (C3CSA), C4Nef, C5Nef (C3CSAP); appropriate for following antibody levels) | 83516(x2), 86161(x4), 86334, 86235 (x3) | 2 ml frozen serum | \$1812 | 4 weeks |
| Complement Biomarker Micro-Panel: (soluble C5b-9, FB, FH, FI, Ba, Bb, C3, C3c, C4, C5 and Properdin Levels; appropriate for following biomarker levels) | 83520, 86160(x10) | 2 ml frozen EDTA plasma | \$2605 | 4 weeks |
| Complement Pathway Micro-Panel: (3 tests - Hemolytic Assay, APFA, CH50eq; appropriate for following complement activity and complement blockade) | 86161 (x3) | 2 ml frozen serum | \$691 | 4 weeks |

Hearing Loss Testing Requisition form can be found here: <http://www.medicine.uiowa.edu/morl/deafnessclinical/>
Kidney Disease Testing Requisition form can be found here: <http://www.medicine.uiowa.edu/morl/kidneydiseaseclinical/>

| Functional Tests - a la carte - Serum | CPT Codes | Sample Type | Cost | TAT |
|---|--------------|-----------------------------|-------------|----------|
| CH50eq | 86161 | 1 ml frozen serum | \$119 | 2 weeks |
| Alternative Pathway Functional Assay (APFA) | 86161 | | \$220 | 2 weeks |
| Hemolytic Assay | 86161 | | \$352 | 4 weeks |
| FB Autoantibody Testing | 83516 | | \$356 | 2 weeks |
| FH Autoantibody Testing | 83516 | | \$356 | 2 weeks |
| Nef Activity Assay (IFE) | 86334 | | \$200 | 4 weeks |
| C3NeF (C3CSA) | 86235, 86161 | | \$250 | 4 weeks |
| C5Nef (C3CSAP) | 86235, 86161 | | \$250 | 4 weeks |
| C4Nef | 86235, 86161 | | \$400 | 4 weeks |
| Biomarker Tests - a la carte - EDTA Plasma | CPT Codes | Sample Type | Cost | TAT |
| C3 Level | 86160 | 1 ml frozen EDTA plasma | \$110 | 2 weeks |
| C3c Level | 86160 | | \$358 | 4 weeks |
| C4 Level | 86160 | | \$110 | 2 weeks |
| Factor B Level (FB) | 86160 | | \$165 | 2 weeks |
| Ba Level | 86160 | | \$275 | 2 weeks |
| Bb Level | 86160 | | \$275 | 2 weeks |
| Properdin Level | 86160 | | \$330 | 2 weeks |
| C5 Level | 86160 | | \$300 | 2 weeks |
| Soluble C5b-9 (sMAC) | 83520 | | \$352 | 2 weeks |
| Factor H Level (FH) | 86160 | | \$165 | 2 weeks |
| Factor I Level (FI) | 86160 | | \$165 | 2 weeks |
| ADAMTS-13 Assays - Citrated Plasma | CPT Codes | | Sample Type | Cost |
| ADAMTS-13 Activity Assay | 85397 | 1 ml frozen citrated plasma | \$400 | 24 hours |
| ADAMTS-13 Inhibitor Assay | 85335 | | \$400 | 24 hours |
| ADAMTS-13 Activity with Inhibitor Assay | 85397, 85335 | | \$550 | 24 hours |

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Prices and tests offered subject to change on a quarterly basis.