

## CIRS/Shoemaker Panel

This is for insurance verification or if you are having another doctor order these labs prior to your appointment with us.

|  | Chemistry   | Quest<br>Diagnostics<br>Test # | CPT Code/ Procedure Code                     | Suggested<br>ICD-9 Code/<br>Diagnosis Code |
|--|---|--------------------------------|--|--|
|  | <b>HLA Class II DRB1, DQ</b> (by PCR)<br><i>Autoimmune risk genotyping (Nichols, Chantilly)</i>   | 15485                          | 83890; 83893(x8); 83896(x19)<br>83898; 83912 | 279.8                                      |
|  | <b>HLA DRB 3*4*5</b> (by PCR)<br><i>Autoimmune risk genotyping (Nichols, Chantilly)</i>   | 19526                          | 83891; 83900; 83901<br>83912; 83986 (x15)    | 279.8                                      |
|  | <b>Complement C3a</b>   | 17689<br>(Nichols)             | 86160  | 995.93                                     |
|  | <b>Complement C4a</b>   | 19956<br>(Nat. Jewish Health)  | 86160  | 995.93                                     |
|  | <b>alpha Melanocyte Stimulating Hormone</b><br>(MSH)  | 91898                          | 83519  | 995.93                                     |
|  | <b>Leptin</b>   | 90367                          | 83520  | 995.93                                     |
|  | <b>Antidiuretic Hormone (ADH) Profile</b>   | 252                            | 83930, 84588                                 | 995.93                                     |
|  | <b>Osmolality</b> (serum)   | 677                            | 83930  | 995.93                                     |
|  | <b>Vascular Endothelial Growth Factor (VEGF)</b>  | 14512                          | 83520  | 995.93                                     |
|  | <b>Matrix Metalloproteinase-9 (MMP-9)- SHIP<br/>FROZEN!</b> (Drawn in a serum (red top) tube but must be<br>spun down immediately to avoid spurious elevation of MMP-9<br>from white cells in the buffy coat) | 91237                          | 83520  | 279.8                                      |
|  | <b>Vasoactive Intestinal Peptide (VIP)</b>  | 920                            | 84586  | 279.8                                      |
|  | <b>Transforming growth factor beta-1 (TGFβ1)-<br/>SHIP FROZEN!</b>  | 91238                          | 83520  | 279.8                                      |

**\*THIS IS NOT A VALID LAB ORDER\***