

### Herpes Simplex Virus, Neonate Surface Screen

Effective Date: May 2, 2017

According to the American Academy of Pediatrics, herpes simplex virus (HSV) neonate “surface cultures” should be performed when the mother has active herpes lesions. This bulletin highlights the new test ordering process for Beaumont Health Farmington Hills, Grosse Pointe, Royal Oak and Troy. This new orderable test will simplify the ordering process and combine PCR and Culture results into a single report.

#### Specimen Collection:

1. Use a single swab to collect clinical “surface material” from the conjunctivae, mouth, nasopharynx and lastly the rectum. If desired, a separate swab can be used for the rectum.
2. Place the swab(s) into a single tube of viral transport media (UVT, UTM). Do NOT place each swab into a separate tube of viral transport media.
3. Maintain the specimen at refrigeration temperature.

#### Test Ordering Information:

Old Tests	New Test (includes HSV 1&2 PCR and HSV Culture)
<i>Culture, Virus</i> EPIC: LAB5508 SOFT: CXVIR	<i>HSV, Neonate Surface Screen</i> EPIC: LAB7086 SOFT: NHSVG
<i>HSV 1 &amp; 2 PCR</i> EPIC: LAB6401 SOFT: IHSVG	<ul style="list-style-type: none"><li>• HSV PCR (performed at Beaumont Royal Oak, results available within 24 hours)</li><li>• HSV Culture (performed at Warde Laboratory, results available with 6 days)</li></ul>

**Reference:** Clinical Report: Guidance on Management of Asymptomatic Neonates Born to Women with Active Genital Herpes Lesions (American Academy of Pediatrics). *Pediatrics* 2013;131(2):635-646.

If you have questions, please contact Client Services (1-800-551-0488, option 5).

Laboratory Test Directory: <http://beaumontlaboratory.com/test-lab-directory>.

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