Spring 2022 Laboratory Bulletin

Contents

NEW Products of Conception (POC) Testing Information Sheet

Test Turnaround Time (TAT) Update

Changes to Reporting Guidelines for Prenatal Specimens

NEW Products of Conception (POC) Testing Information Sheet

A new information sheet regarding specimen processing and testing of products of conception (i.e. placenta, chorionic villus, skin biopsy, maternal decidua) is now available on our website. This information sheet can be found under Forms and Resources on the main page of our website (www.slh.wisc.edu/clinical/cytogenetics).
**Test Turnaround Time (TAT) Update**

Beginning *March 1, 2022*, new test turnaround times (TATs) will be implemented for the following assays:

<table>
<thead>
<tr>
<th>TEST CODE</th>
<th>OLD TAT</th>
<th><em>NEW</em> TAT</th>
</tr>
</thead>
<tbody>
<tr>
<td>811</td>
<td>5-7 days</td>
<td>7-10 days</td>
</tr>
<tr>
<td>812</td>
<td>6-7 days</td>
<td>7-10 days</td>
</tr>
</tbody>
</table>

**Changes to Reporting Guidelines for Prenatal Specimens**

Beginning *March 1, 2022*, new reporting guidelines will be implemented for chromosomal microarray on prenatal specimens. Our current reporting guidelines for chromosomal microarray on postnatal constitutional specimens remains unchanged. Please refer to the figures below for a summary of these guidelines, in accordance with the ACMG/ClinGen technical standards for the interpretation and reporting of constitutional copy-number variants (Riggs et al. 2020)

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**PRENATAL ARRAY REPORTING GUIDELINES**

- **Not reported**
- **DELETIONS**: Reported if >1 Mb AND ≥1 gene involved; **DUPLICATIONS**: Reported if >2 Mb
- **Reported at any size**

**POSTNATAL ARRAY REPORTING GUIDELINES**

- **Not reported**
- **Reported if >400 kb**
- **Reported at any size**