Information to doctor on sending samples for PGD/PGS

1. For pre-implantation genetic diagnosis (PGD),
   a. complete the request form (OG_IVFPGS_REQ_V1.0_2014 Aug) and attach with the
ten detailed genetic diagnostic report of disease to be tested and fax to 2636 0008.
   b. contact PGD lab at 2632 2871. Responsible staff will reply if genetic work-up for
   PGD can be started for the disease.
   c. Responsible staff will reply if PGD is feasible or not after the genetic work-up is
   completed. As every genetic disease cause is unique, the work-up process may take
   up to 2 months.
   d. contact PGD lab at 2632 2871 on two working days in advance of embryo biopsy.
   Responsible staff will assign a unique case code and fax back to referral centre.
   e. Reagents and tubes will be provided on the following working day of request made.

2. For pre-implantation genetic screening (PGS),
   a. complete the request form (OG_IVFPGS_REQ_V1.0_2014 Aug) and fax to 2636-
   0008 on two working days in advance of embryo biopsy.
   b. contact PGD Lab at 2632 2871. Responsible staff will assign a unique case code and
   fax back to referral centre.
   c. Reagents and tubes will be provided on the following working day of request made.

3. Complete the assigned request form with sample’s and female patient’s information: date of
   collection, number of embryos biopsied, clinical history, referring doctor and signature.

4. Send the completed request and consent form [OG_IVFPGS_consent (Eng/chi)_V1.0_2013
   Nov] with the specimen to:

   Department of Obstetrics and Gynaecology,
   Room 313, 1E (Special Block)
   Prince of Wales Hospital,
   Shatin, N.T., Hong Kong

   Referral and Specimen Enquiry: 2632 2871
   Results enquiry: 2632 1538
5. Charges for each embryo (PGS) or per case (PGD):

<table>
<thead>
<tr>
<th>Item</th>
<th>Charge (HKD)</th>
<th>Reporting time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Laboratory fee for pre-PGD work-up</td>
<td>5,000</td>
<td>max. 2 months</td>
</tr>
<tr>
<td>PGD/ PGS administrative fee</td>
<td>2,000</td>
<td>--</td>
</tr>
<tr>
<td>Preimplantation genetic screening (PGS)</td>
<td>2,800/ embryo</td>
<td>2 working days</td>
</tr>
<tr>
<td>Preimplantation genetic diagnosis (PGD)*</td>
<td>4,800-20,000*/ case</td>
<td>2-7 working days*</td>
</tr>
</tbody>
</table>

*Depends on disease complexity

6. Follow the standard operation procedure (SOP) for embryo biopsy (OG_IVFPGS_EBSOP_V2.0_2014 Jul).

7. Label the sample tube with the assigned case code followed by the embryo number (yyHxxx-z). Please refer to SOP for sample labeling (OG_IVFPGS_PRE-PCRSOP_V1.0_2014 Jul).
   - yy: last two digit of year
   - H: reference code for PGD/PGS
   - xxx: case code (assigned by CUHK)
   - z: embryo number (assigned by referral centre)

8. We only accept biopsied samples stored in reagent provided by our centre or products of whole genome amplification reactions followed our SOP (OG_IVFPGS_WGASOP_V1.0_2013 Nov); we do not accept DNA by other amplification reactions and protocols.

9. Biopsied specimens should be transported at 4°C and delivered within 3 hours.

10. Products of whole genome amplification reactions should be transported at 4°C/ room temperature and delivered within 24 hours.

11. Biopsied specimens should arrive at our centre before 1:00 pm from Monday to Friday. Specimen reception on Saturday, Sunday and public holiday may be arranged upon request.

12. Invoice will be mailed to referral centre monthly.

13. For enquiry, please contact Dr. Richard Choy of the Department of O & G at 2632 3099 or 9194 3175 in case of emergency.