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INSTRUCTIONS
FOR THE TRANSPORTATION OF BIOLOGICAL MATERIAL
(FULL BLOOD, BLOOD SPOTS, DNA PREPARATIONS, SALIVA)
TO THE GENOMED LABORATORY

1. The biological materials accepted by the Health Care Center GENOMED for performing diagnostic genetic tests include:
   a) full venous blood,
   b) blood spots,
   c) DNA preparations,
   d) saliva.

On account of the possibility of obtaining an incorrect result, oral swabs are not used for performing diagnostic genetic testing.

2. The biological material collected for laboratory genetic testing should always be treated as a potentially infectious substance no. UN 3373 - in keeping with the European agreement referred to in point 15 of the present document, which concerns the **International** Carriage of **Dangerous Goods** by Road (**ADR** 2013) - and is subject to packing instruction P650.
3. From the moment of collecting the biological material for genetic testing following the procedures described by the Health Care Center GENOMED, until transportation, the biological material should be stored in the cooling part of the refrigerator (temp.: 1-8°C), but not longer than 72h since collection time. The collected biological material must not be frozen.
4. Using cooling appliances, e.g. cooling inserts, during transportation is not necessary.
5. Transportation time for the biological material should not exceed 24h. It is recommended to ship by an express delivery service, such as courier or priority mail.
6. Transportation packaging should be composed of three elements: the primary container, intermediate packaging and outer packaging.
7. The tubes constituting primary containers should be tightly closed and placed in the intermediate packaging ensuring that they remain in an upright position.
8. Each blotting paper with blood spots should be packed separately into individual packaging (e.g. envelopes, bags) to prevent mutual contamination of the biological material coming from different patients.
9. The screw caps / plugs used to close the tubes must not be sealed using tape or adhesive bandages to avoid the risk of opening a tube while removing the protective tape / adhesive bandage.
10. The enclosed filled-out declaration of informed consent and order form for genetic testing as well as other documents should be placed outside the intermediate packaging.
11. The outer packaging should carry the following information:
    a) the content of the shipping box, i.e. infectious substance
    b) package sender
    c) package recipient
    d) recommended shipping conditions (e.g. transport in an upright position).
12. If the outer packaging becomes damaged during transportation and the infectious substance is released, it should be secured in order to minimize contact with third parties, including the person transporting the material, and the Genomed laboratory ought to be informed about the possible mixing up of the samples.
13. The person transporting the samples ought to immediately consult a physician should any concerns arise about whether he or she has come into contact with the infectious material.
14. The cost of shipping the biological material to the GENOMED seat is covered by the person requesting the genetic test.
15. All other transportation regulations should be in keeping with:
    e) the European agreement concerning the **International** Carriage of **Dangerous Goods** by Road, known as the ADR agreement, issued on 26 July 2005 (Legislation Register No. 178, point 1481)
    f) the law of 28 October 2002 on the Transport of Hazardous Goods (Legislation Register No. 199, point 1671, as amended)
    g) Guidance on Regulations for the Transport of Infectious Substances, WHO, 2009–2010, Appendix 4, packing instruction P650.