Dear ISA members

Welcome again to our Website!

ISA invites Society Members, who may be interested in participating in a review study coordinated by Prof. Goossens, which will be published in Human Reproduction. The topic of the study is ‘Fertility preservation in pre-pubertal boys: recent developments and new insights’. As part of the review work, authors are performing a survey of all centers offering cryopreservation of immature testicular tissues as fertility reserve. The purpose is to gain an overview of the number of tissues that have been cryopreserved and the spectrum of patient groups.

Professionals/Centers interested in participating in the study are asked to respond a questionnaire (see below) and send it by June 7th, 2019 to Dr. Nina Neuhaus, Centre for Reproductive Medicine and Andrology, University Münster (Nina.Neuhaus@ukmuenster.de).

Best regards,

Prof. Andreas Meinhardt, Ph.D.
President ISA

Mónica Vazquez-Levin, Ph.D.
Editor ISA
1) How many immature patients underwent testicular tissue retrieval as a strategy for fertility preservation in severe disease at your clinic? If none, please indicate a likely start date for such treatments in the future.

2) What was the age range of pre-pubertal patients from whom testicular tissue is stored?

3) How many samples are currently stored?

4) Do you also recruit non-malignant patients?

5) What is the proportion of benign and malignant cases?

6) Which cryopreservation protocol was applied (slow freezing, vitrification, other)?

7) Which cryoprotectant was used (Glycerol, DMSO, Ethylenglycol, other)?

8) Who pays for the collection of the tissue?

9) Who pays for the storage?

10) Are there legal restrictions regarding the collection and/or cryopreservation of tissue (e.g. maximum storage period, e.g. minimum age, e.g. what can be done with the material when the child/person dies)?

11) Is gonadal tissue considered as gametes or as tissue?

12) Does this make a difference legally or in terms of storage or reimbursement?
13) What is the clinical background of patients that have stored pre-pubertal testis tissue for fertility preservation?

<table>
<thead>
<tr>
<th>Type of cancer</th>
<th>Number of patients</th>
<th>Type of disease</th>
<th>Number of patients</th>
<th>Genetic background</th>
<th>Number of patients</th>
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</thead>
<tbody>
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<td>Hematological</td>
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<td>Sickle cell disease</td>
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<td>CNS-tumors</td>
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<td>Thalassemia</td>
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<td>Ewing Sarcoma</td>
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<td>Immuno-deficiencies</td>
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<td>Osteosarcoma</td>
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</tbody>
</table>

14) Does your institution belong to a fertility preservation network (national or international)? Please provide the name.

Please return by Friday, **June 7th, 2019** to Dr. Nina Neuhaus, Centre for Reproductive Medicine and Andrology, University Münster; mailto: Nina.Neuhaus@ukmuenster.de