Minutes from Virtual meeting in the Prevention of transmission of infectious diseases committee meeting on February 14th, 2022

Present: Morten Hagness, Susanne Dam Poulsen, Ingvild Nordøy, Ola Blennow; Már Kristjánsson, Ilkka Ilkka Helanterä.

1) Morten presented Scandiatransplant organization and activity.
2) Covid 19 in deceased organ donation: Morten presented international guidelines (given below); all were developed in summer/fall 2021. He further presented published data on solid organ donation from donors with either resolved or active Covid-19. There are some emerging data that this can be done safely, however the data is sparse and so far in case reports and a few case-series. The general opinion in the group was to be cautious at this point because of the risk of transmission to solid organ recipients with the high mortality/morbidity this represents. In certain cases within the guidelines and in all cases where organs are utilized beyond the guidelines the Committee wants to be notified in order to monitor the situation.

3) The Committee discussed a question from a member hospital on how to manage Paxlovid, 5 days course with cyclosporine or tacrolimus. Ilkka did a short presentation. The AST guidelines and some local protocols suggest dramatic increase in CNI concentration due to interactions. However, data are lacking. There are several concerns about the Paxlovid: A) There is little information about it except what has been supplied by Pfizer and the FDA. B) The interaction with CNIs is troublesome, particularly early after organ transplantation when the immunosuppression is at its peak. A half dose of tacrolimus during co-administration with close monitoring of CNI concentrations is suggested by the group. The issue will be reviewed when more evidence is provided. Regarding the use of monoclonal antibodies, a suggestion to use sotrovimab as first choice when transplant recipients contract Covid-19, omicron variant, but with caution considering the BA.2 variant, was supported by the group. The Committee agreed upon not making a recommendation on this issue, because this is a rapidly evolving field with existing guidelines, but to provide the discussion in the minutes from the meeting.

4) Question from Scandiatransplant Coordinator Group on common AB prophylaxis was postponed to the meeting in May.

5) It was decided that next meeting will be in Oslo on May 24th.

Organizational guidelines on Covid 19 and deceased organ donation:

NHS: https://nhsbtdbe.blob.core.windows.net/umbraco-assets-corp/20342/pol304.pdf

Canada: https://journals.lww.com/transplantationdirect/Fulltext/2021/10000/Clinical_Practice_Guide line_for_Solid_Organ.10.aspx


References:


