

Minutes - STEP-steering committee meeting 2022-10-06

Participants: Karin Skov, Per Lindner, Ilse Duus Weinreich, Tommy Andersson, Poul Kruse-Hansen, Külli Kõlvald, Mats Bengtsson, Jouni Lauronen, Line Boulland, Helle Brunsgaard

The results from the simulations were presented by Ilse and Poul.

The results are attached to the minutes. The results from the simulations were discussed and the conclusions from the group were:

- There was not any large difference between the six different algorithms.
- Small differences were seen, it demonstrated that it is possible to make small changes without compromising the number of transplantations but also that the current optimization is working well.
- The number of pairs in the simulations were sufficient, there were 50 in the simulation compared to an average of 22 in actual match runs.
- In most algorithms it was most likely the same 30-35 patients that were transplanted. (data attached, 32 are the same, 6 didn't come out in any of the matches)
- To get more certainty about the results a new simulation of the same size, but with new patients would be beneficial, but would have to be adjusted to competing priorities within Scandiatransplant workload.
- As the results were very similar between the different algorithms we will suggest to the NKG to stay with the existing algorithm.

- To get a higher number of matches per match run, fewer match runs with a higher number of pairs would be beneficial.
- Line(Norway) argued to keep it three times a year, as hard to get patients transplanted before the next match runs.
- Karin(Aarhus) argued for 4 times a year as it then is more attractive to ABOi-pairs to join the program.
- The topic will be brought up at the NKG-meeting for discussion.

Writer of minutes Per Lindner and Ilse Duus Weinreich