

1 **Online supplemental data**

2 **Fever following ECMO decannulation: infection, thrombosis or just**
3 **physiology?**

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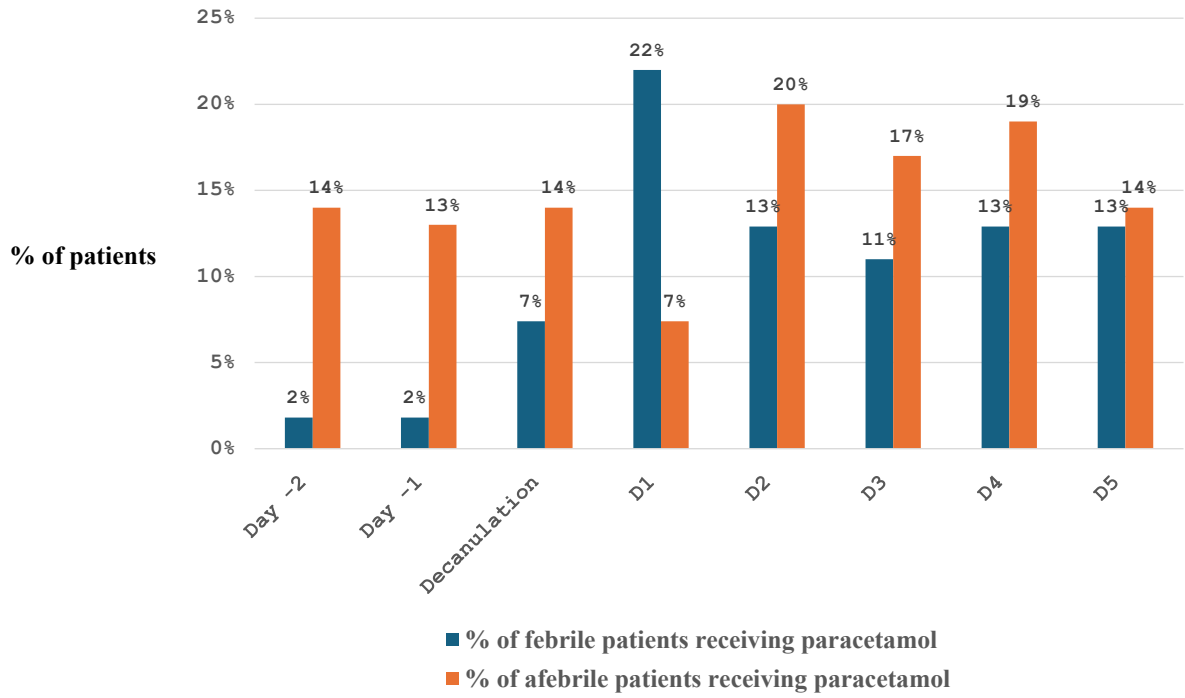
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14 **eFigure 1:** Paracetamol use during the study period. In blue, the percentage of
15 patients in our cohort receiving paracetamol. In orange, the percentage of afebrile
16 patients receiving paracetamol.

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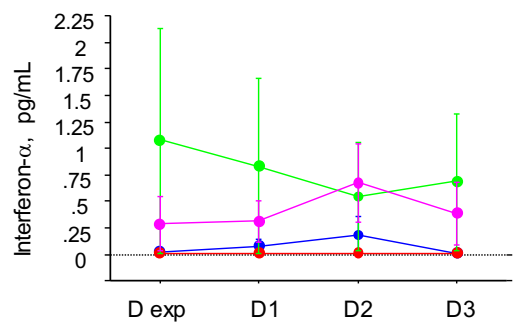
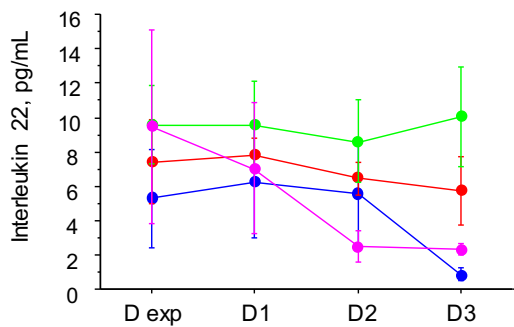
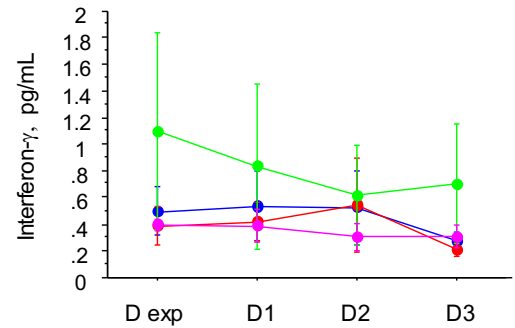
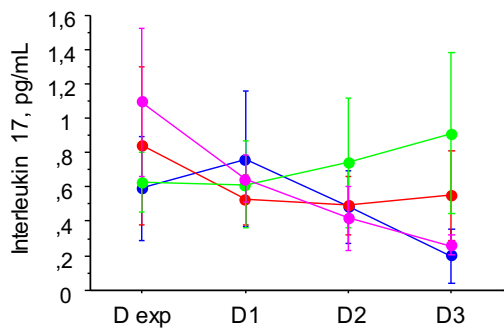
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20 **eFigure 2.** Kinetics of cytokines from day of ECMO explantation (D exp) to 3 days
 21 after in patients without fever (green circles), with fever due to infection (red
 22 circles), fever due to thrombosis (pink circles) and fever without cause (blue
 23 circles). Results are presented as mean. D1, D2, D3: respectively day 1, 2 and 3
 24 after ECMO explantation.

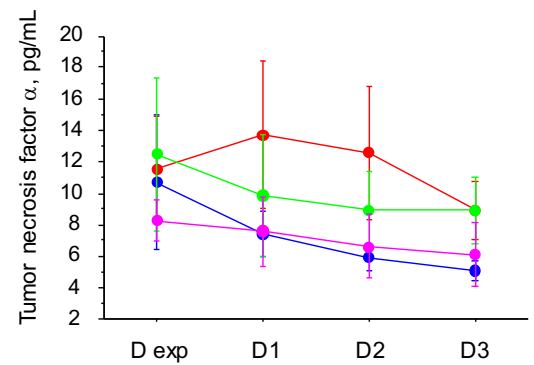
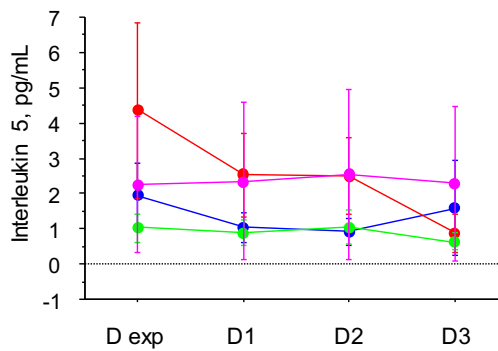
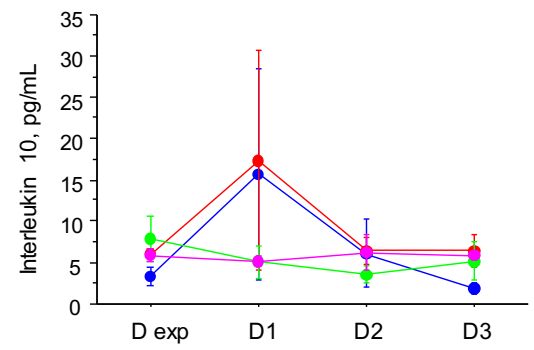
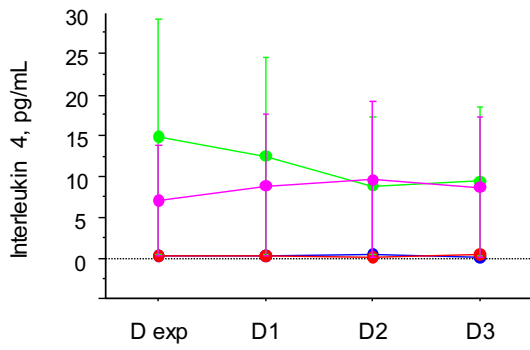
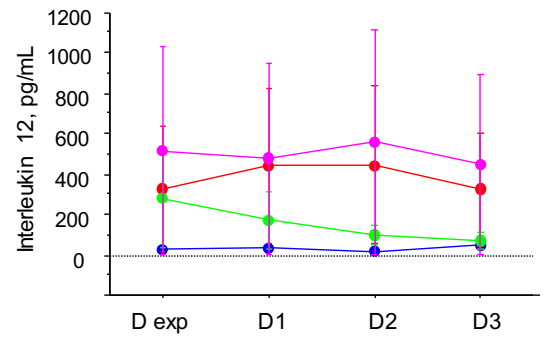
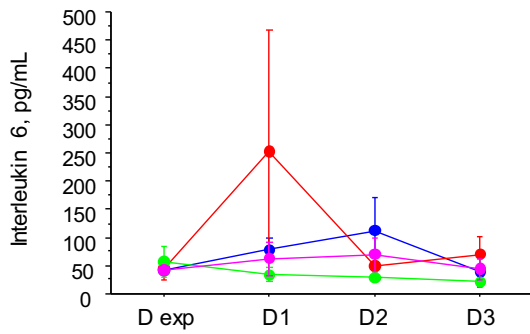
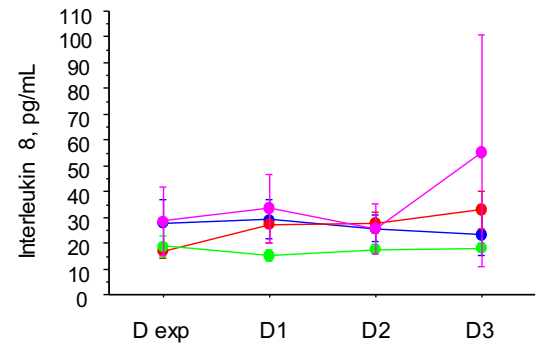
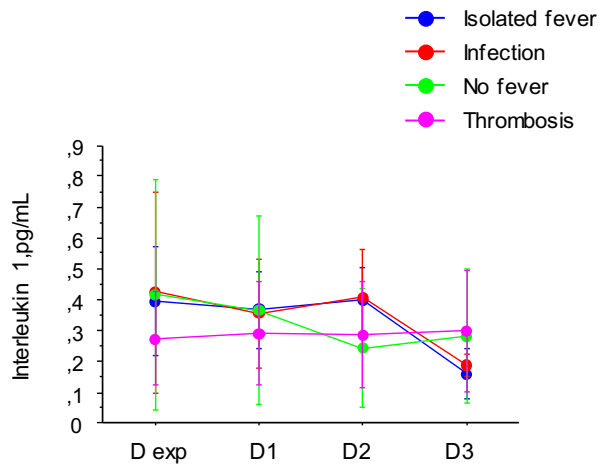
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- Isolated fever
- Infection
- No fever
- Thrombosis



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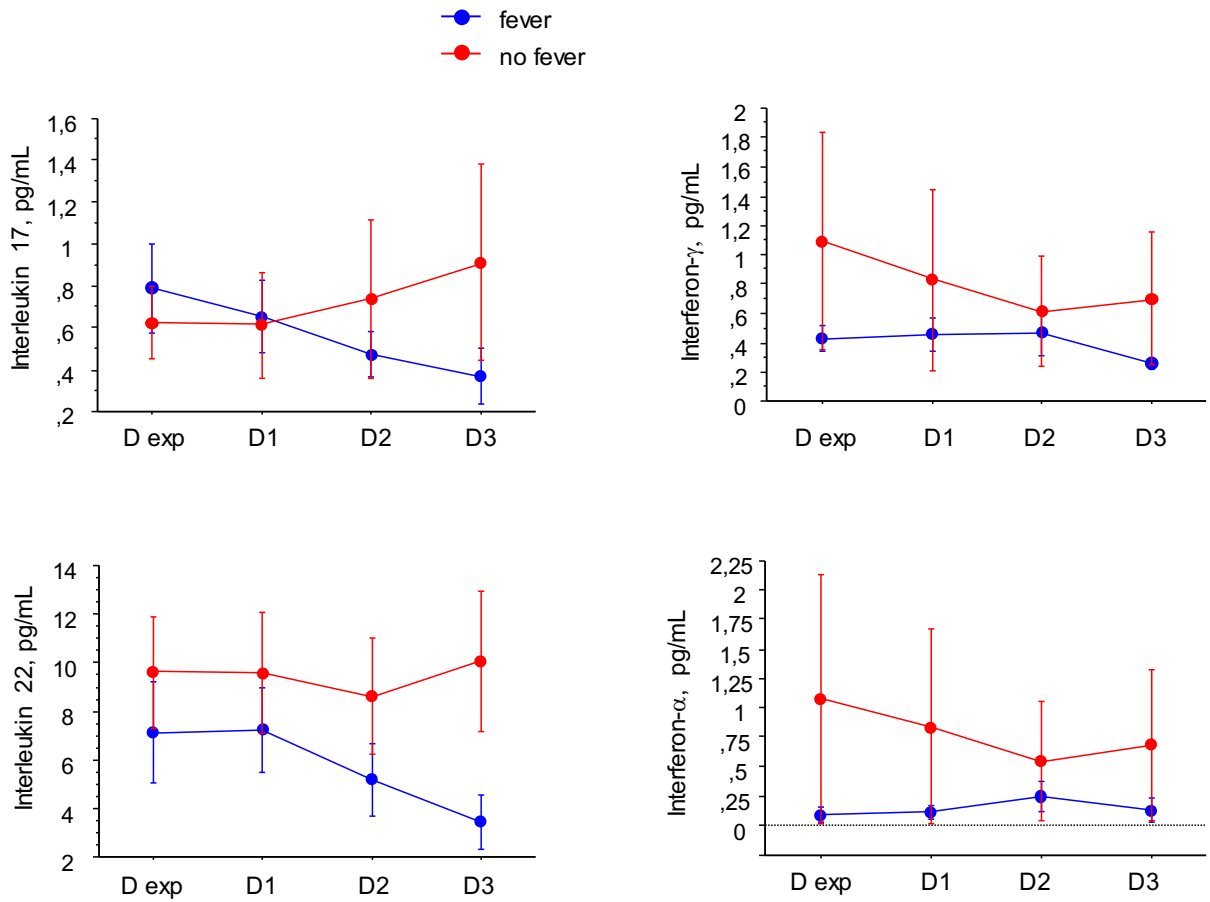
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34 **eFigure 3.** Kinetics of cytokines from day of ECMO explantation (D exp) to 3 days
35 after according to the presence (blue circles) or not (red circles) of fever. Results
36 are presented as mean. D1, D2, D3: respectively day 1, 2 and 3 after ECMO
37 explantation.

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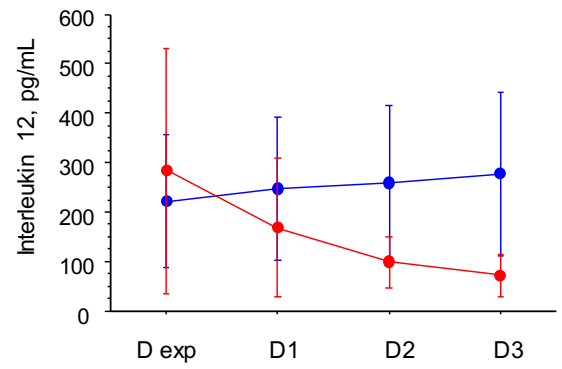
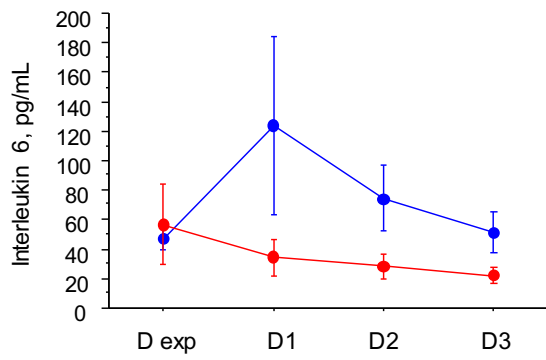
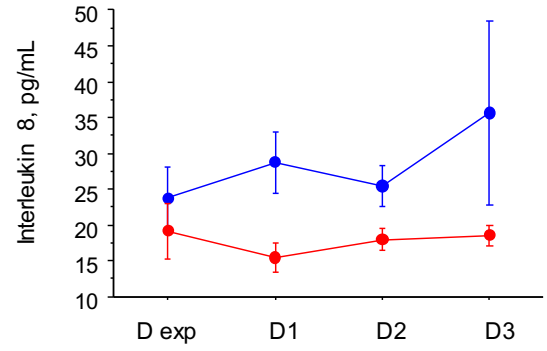
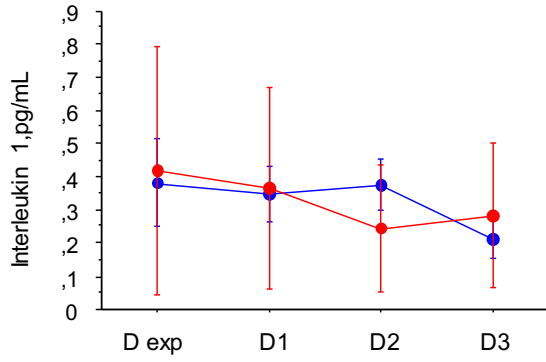
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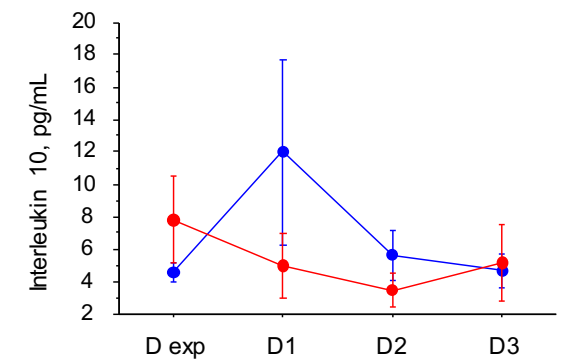
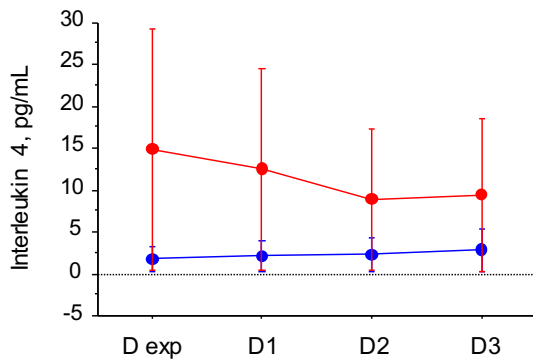
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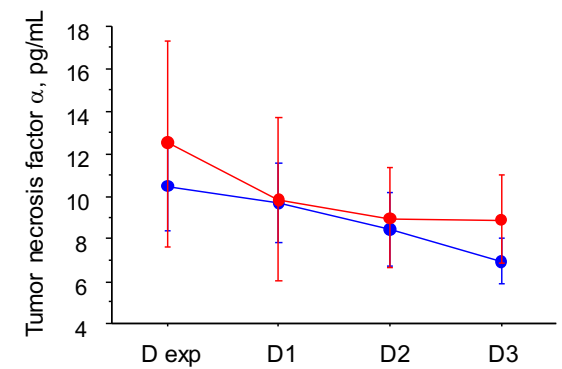
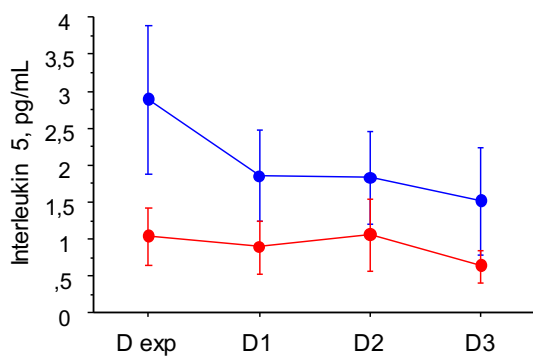
● fever
● no fever



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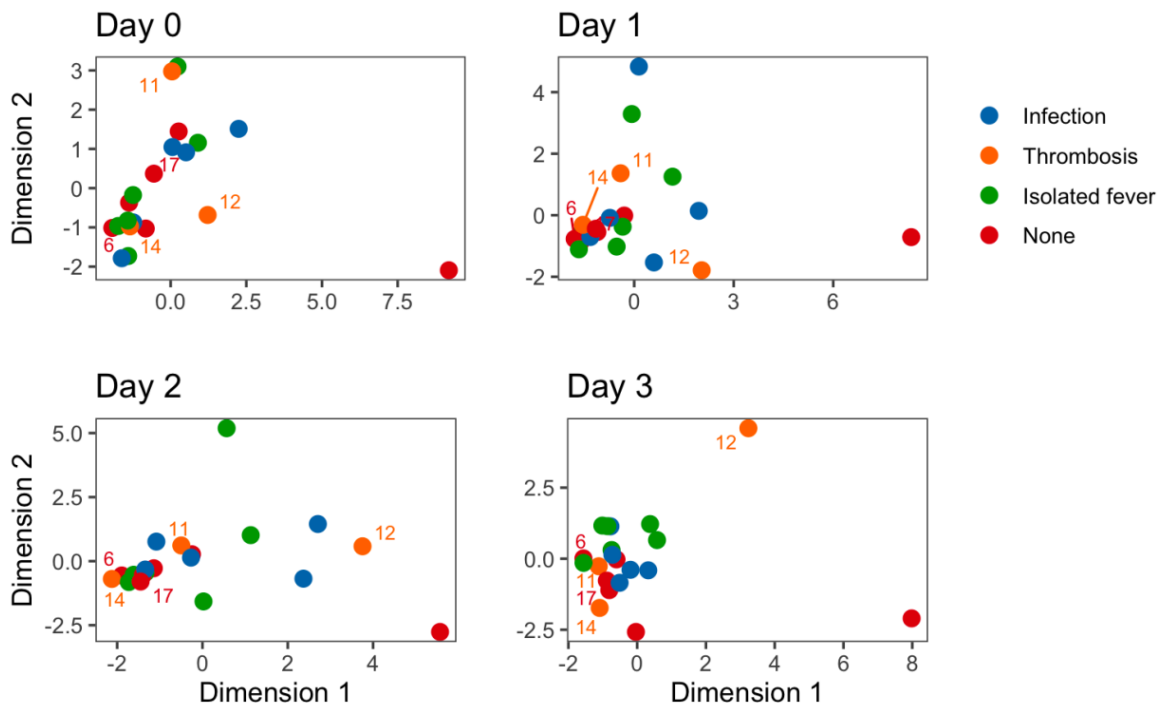


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54 **eFigure 4:** Principal component analysis projection of subjects with interleukin
55 data (day 0, corresponding to the day of ECMO explantation, to day 3), color-
56 coded depending on the presence of infection (blue dots), thrombosis (orange
57 dots), isolated fever (green dots) or no fever (none, red dots)

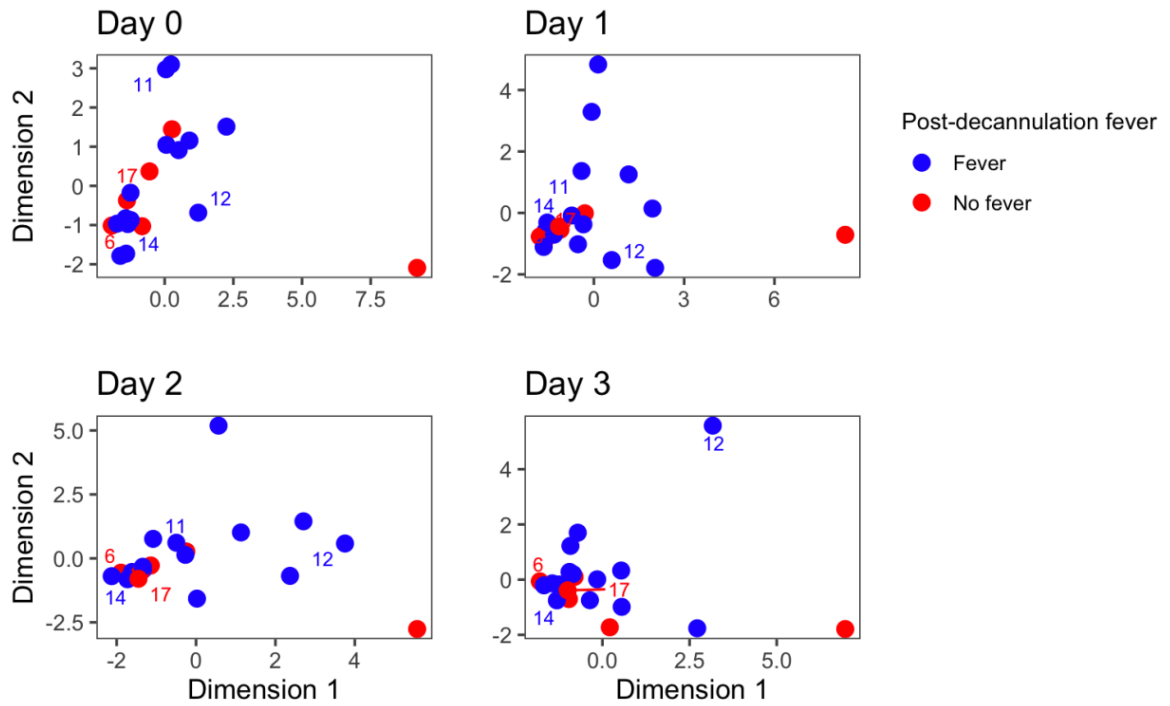
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68 **eFigure 5:** Principal component analysis projection of subjects with interleukin
69 data (day 0, corresponding to the day of ECMO explantation, to day 3), color-
70 coded depending on the presence of fever (blue dots) or not (red dots).

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