**Supplementary Material**

“Subcutaneous Enoxaparin for Systemic Anticoagulation of Covid-19 Patients during Extracorporeal Life Support”

**Additional file 2**

| Additional information on general treatment and transfusion / substitution politics |
|-----------------------------------------------------------------------------------|
| **Low-molecular-weight (enoxaparin) versus unfractionated heparin**                 |
| **Characteristic** | **Enoxaparin (N=62)** | **Unfractionated (N=36)** | **P Value** |
| General treatment | N | | |
| Fluid balance per day (ml)<sup>a</sup> | 98 | 140.3 | 482.7 | 0.048 |
| | | (-83.3−559.0) | (218.2−716.8) | |
| Hemoglobin level leading to PRBC transfusion, median (IQR) — g dl<sup>−1</sup> | 94 | 8.4 (7.9−8.7) | 7.9 (7.6−8.2) | 0.012 |
| Transfusion requirements | | | |
| Packed red blood cells — %<sup>b</sup> | 98 | 95.2 | 97.2 | 1 |
| Platelet concentrate — %<sup>b</sup> | 98 | 4.8 | 11.1 | 0.45 |
| Fresh frozen plasma — %<sup>b</sup> | 98 | 0 | 5.6 | 0.26 |
| Coagulation factor concentrates | | | |
| Prothrombin complex concentrates<sup>c</sup> — %<sup>b</sup> | 98 | 8.1 | 0 | 0.20 |
| Fibrinogen concentrate — %<sup>b</sup> | 98 | 29.0 | 2.8 | 0.004 |
| Antithrombin — %<sup>b</sup> | 98 | 1.6 | 19.4 | 0.006 |

<sup>a</sup> daily fluid balance is routinely calculated from 6:00 to 6:00 a.m. by the automated patient data management system  
<sup>b</sup> percentage of patients with at least one administration during the observational period  
<sup>c</sup> either 4-factor PCC or Cofact<sup>®</sup> (for patients with heparin-induced thrombocytopenia [HIT])