## Supplementary Data

**TABLE S1.** Details of the most common AEs, all SAEs, and all AEs considered possibly related to study treatment.

| | **CHC (n = 8)** | | **Placebo (n = 8)** | |
|---|---|---|---|---|
| | **Number of patients (%)** | **Number of events** | **Number of patients (%)** | **Number of events** |
| AEs occurring in ≥2 patients/group | | | | |
| Hypertension | 5 (63) | 5 | 2 (25) | 2 |
| Anemia | 5 (63) | 5 | 2 (25) | 2 |
| Urinary tract infection | 1 (13) | 1 | 4 (50) | 4 |
| Hyperkalemia[a] | 3 (38) | 4 | 0 | 0 |
| Nausea | 3 (38) | 3 | 1 (13) | 1 |
| Condition aggravated | 2 (25) | 2 | 1 (13) | 1 |
| Dyspepsia | 1 (13) | 1 | 2 (25) | 2 |
| Insomnia | 2 (25) | 2 | 1 (13) | 1 |
| Alanine aminotransferase | 0 | 0 | 2 (25) | 2 |

| | | | | |
|---|---|---|---|---|
| increased | | | | |
| Amylase increased | 2 (25) | 2 | 0 | 0 |
| Diabetes mellitus | 0 | 0 | 2 (25) | 2 |
| Diarrhea | 2 (25) | 2 | 0 | 0 |
| Pruritus | 2 (25) | 2 | 0 | 0 |
| Thrombocytopenia | 2 (25) | 2 | 0 | 0 |
| Any SAE | | | | |
| Urosepsis | 1 (13) | 1 | 1 (13) | 1 |
| Postprocedural hemorrhage[b] | 1 (13) | 1 | 0 | 0 |
| Urinary retention | 0 | 0 | 1 (13) | 1 |
| AE possibly related to study treatment | | | | |
| Anemia | 1 (13) | 1 | 0 | 0 |
| Oral fungal infection | 0 | 0 | 1 (13) | 1 |
| Postprocedural hemorrhage[b] | 1 (13) | 1 | 0 | 0 |
| Hematoma | 1 (13) | 2 | 0 | 0 |

[a]Blood potassium increase was noted in one further patient in the CHC group and one patient in the placebo group.

[b]Postprocedural hemorrhage occurred in one patient and was classified as an SAE and also as an AE possibly related to study treatment.

AE, adverse event; CHC, Corline Heparin Conjugate; SAE, serious adverse event.

**TABLE S2.** CHC uptake per kidney derived from the CHC concentration left in the preservation solution.

| **Patient number** | **Kidney weight, g** | **CHC uptake, mg** | **CHC uptake per 100 g kidney weight, mg/100 g** |
|---|---|---|---|
| 102 | 246 | 23 | 9 |
| 103 | 170 | 52 | 31 |
| 105 | 316 | 25 | 8 |
| 701 | 239 | 22 | 9 |
| 702 | 267 | 21 | 8 |
| 108 | 339 | 48 | 14 |
| 202 | 275 | 22 | 8 |
| 109 | 281 | 28 | 10 |

CHC, Corline Heparin Conjugate.