**SUPPLEMENTARY MATERIAL**

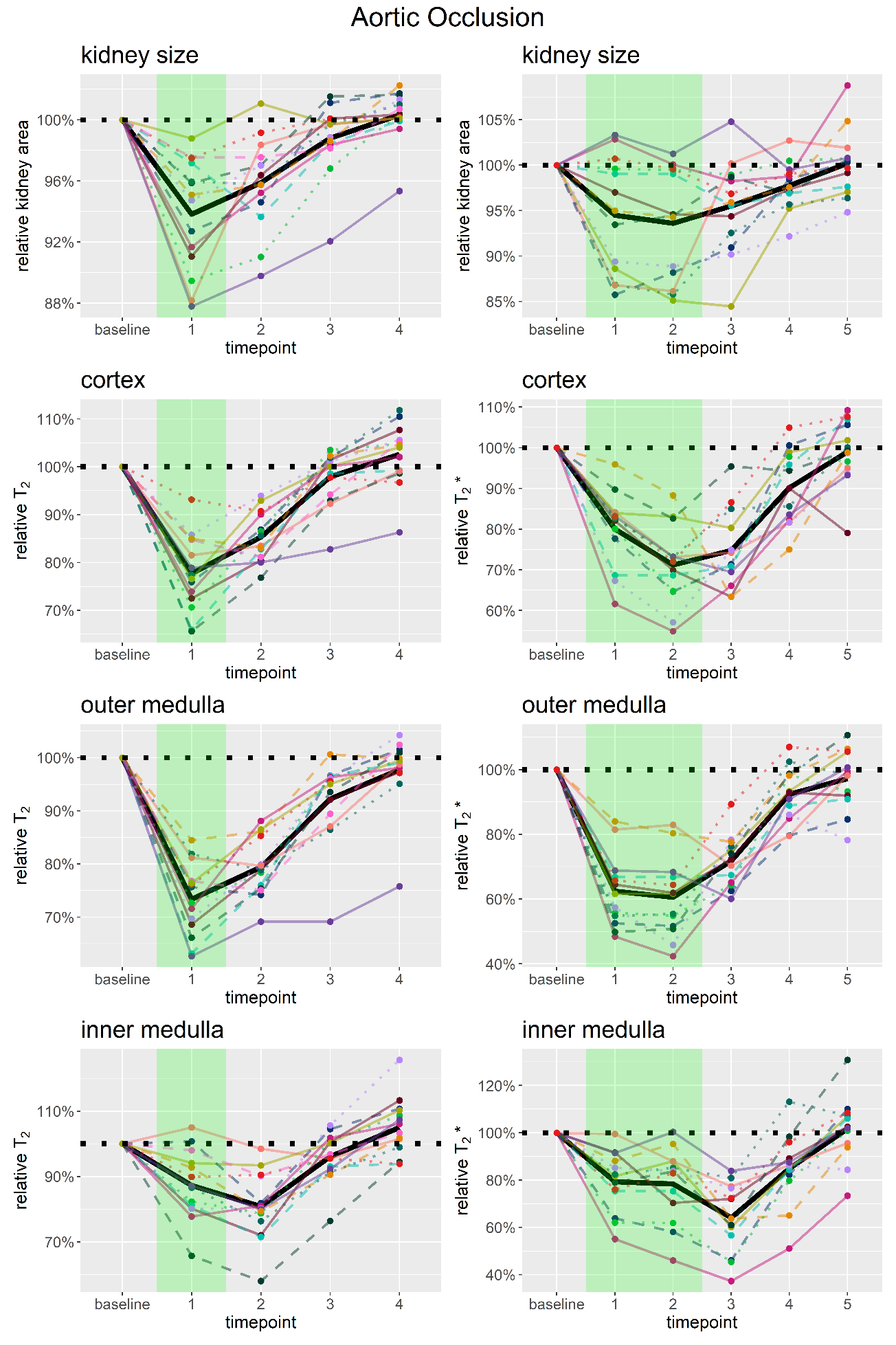
**Supplemental Table 1**

Mean arterial blood pressure (mmHg; mean±SEM)

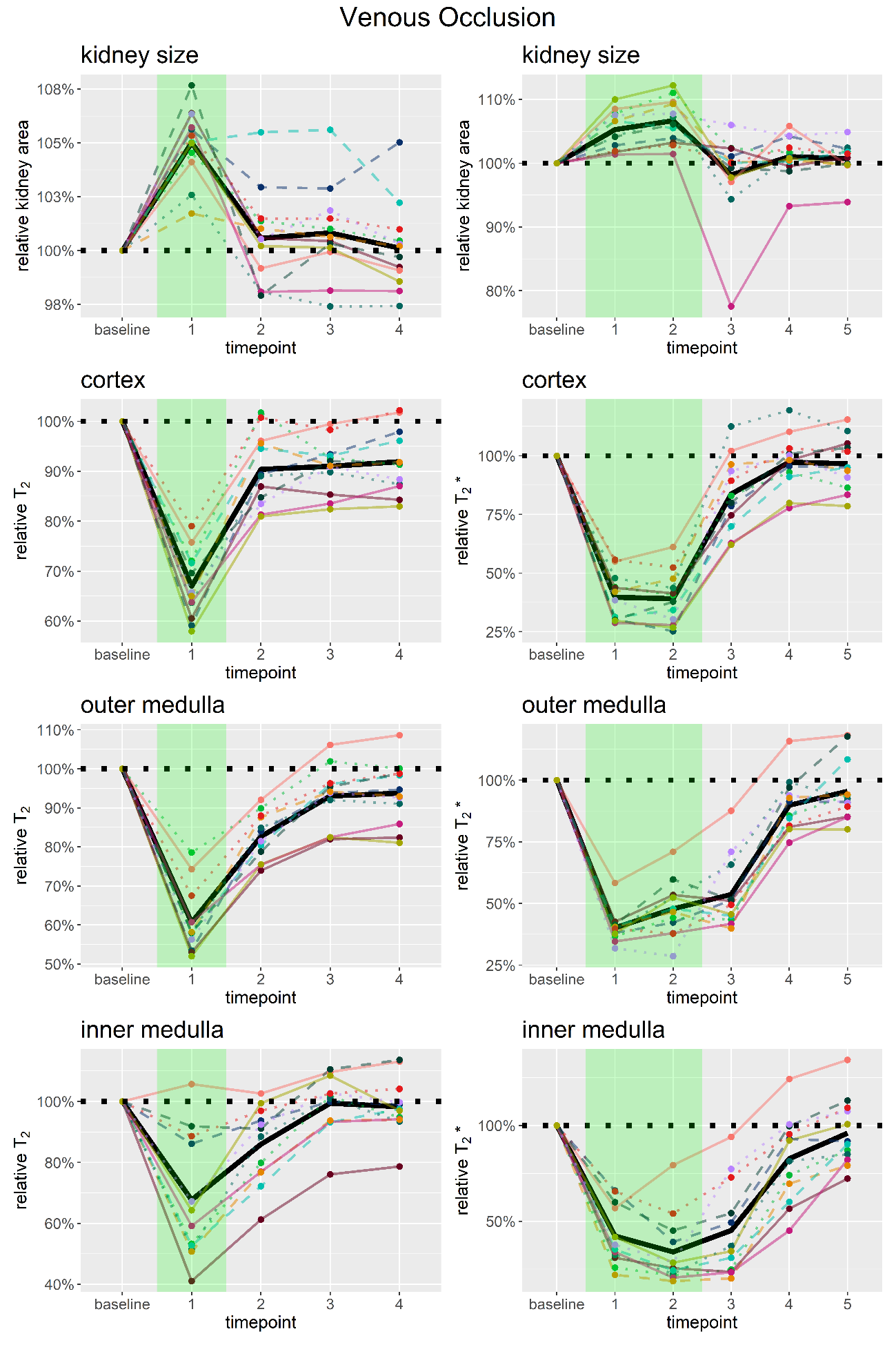
|  |  |  |  |
| --- | --- | --- | --- |
| **Intervention** | **baseline** | **end of observation period** | **n** |
| Aortic occlusion | 81±3 | 84±4 | 13 |
| Venous occlusion | 83±4 | 79±4 | 12 |
| Combined occlusion | 80±4 | 87±4 | 10 |
| Hypoxaemia | 85±5 | 79±5 | 11 |
| X-ray CM Iodixanol | 87±6 | 91±6 | 8 |
| Furosemide | 89±4 | 90±4 | 5 |

**Figures S1 – S6** correspond to Figures 1 – 6 in the manuscript showing the time courses obtained upon the six interventions (green area). Figures S1 – S6 depict the individual rats’ time courses and, by the thick black lines, their mean time course (which is also shown together with the SEM in in Figures 1 – 6 in the manuscript). Data are given as percentage changes related to the respective baseline values. Left panels depict data obtained by T2 mapping, right panels data obtained by T2\* mapping.

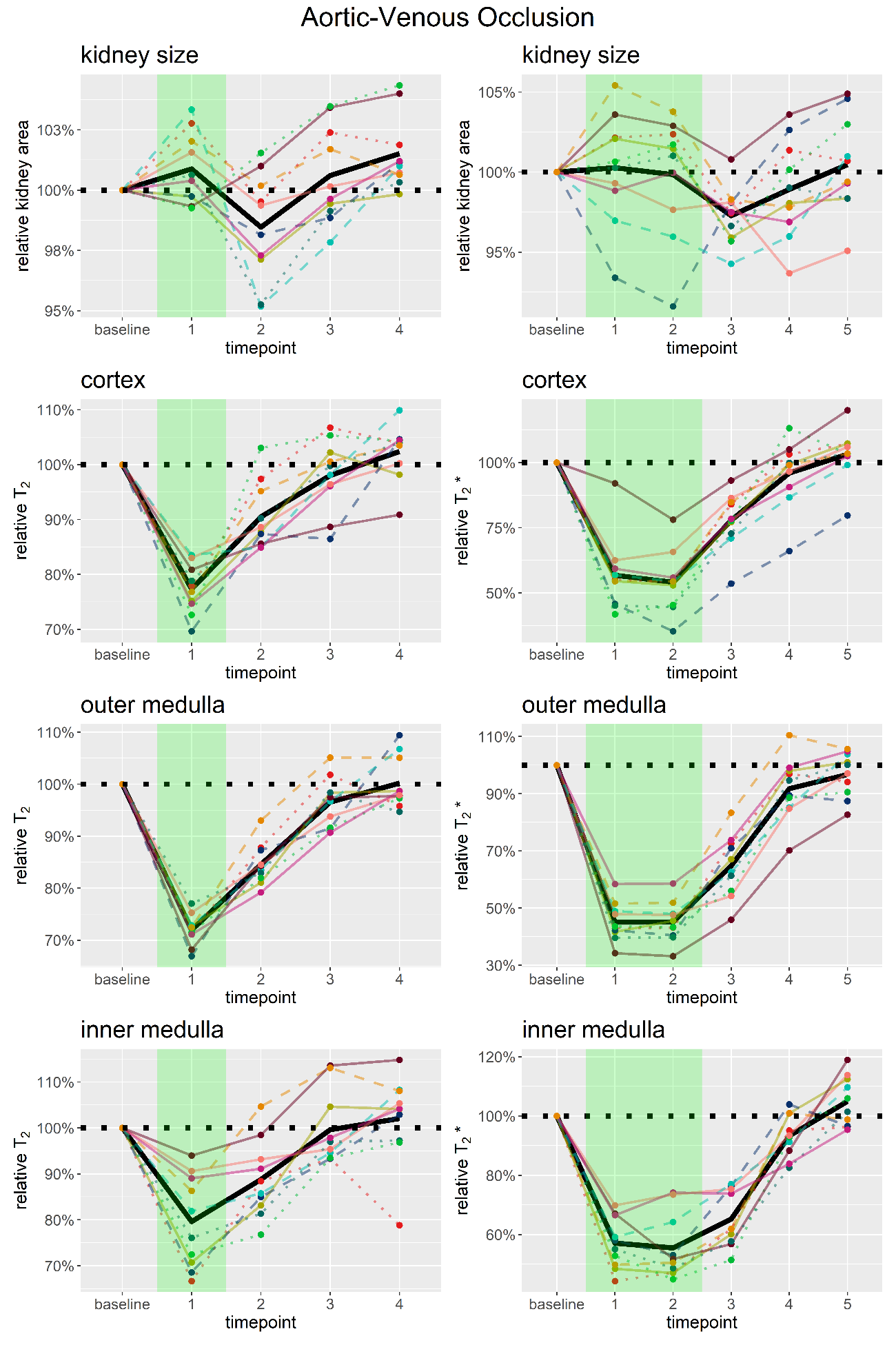
**Figure S1**



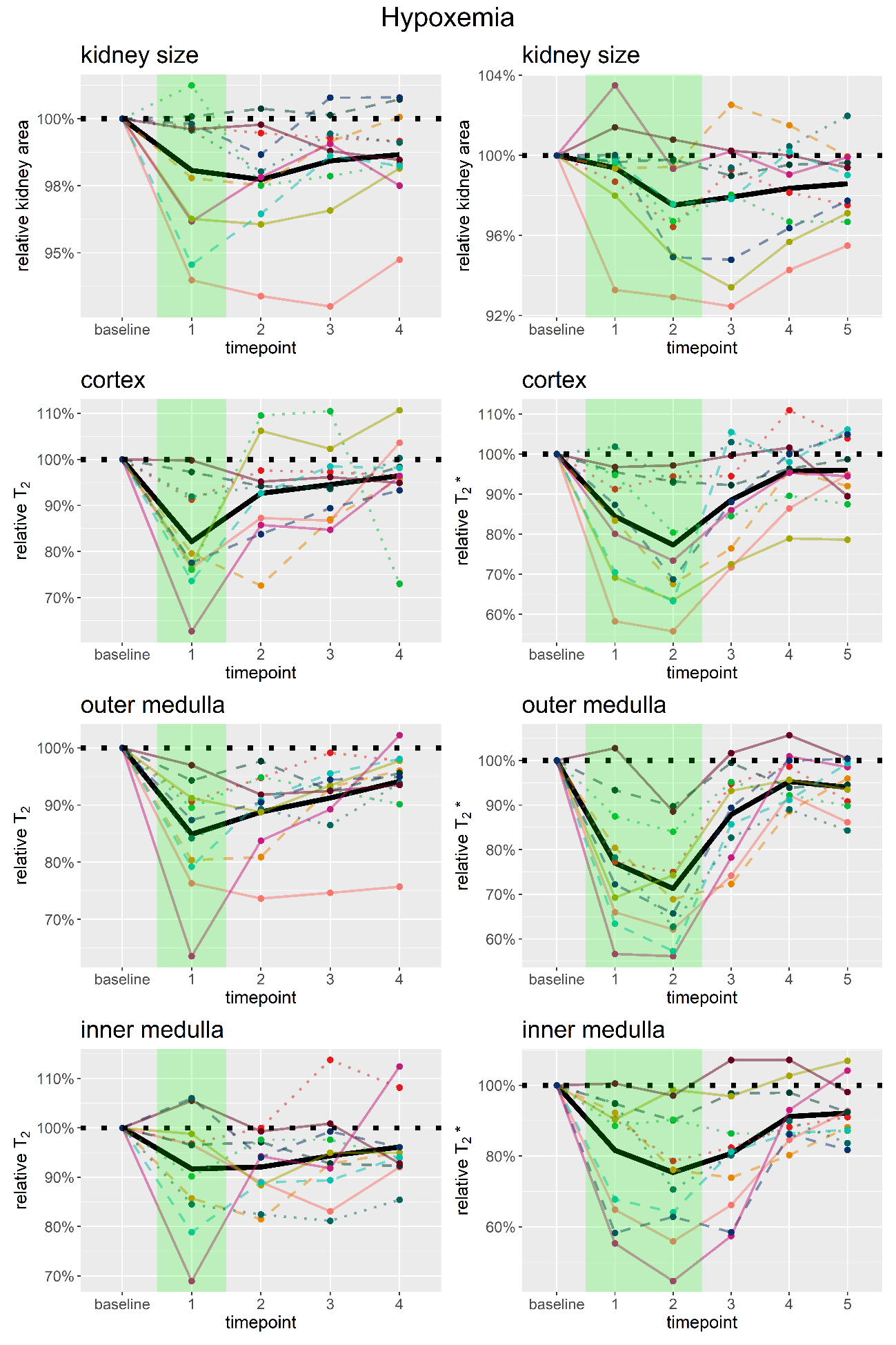
**Figure S2**

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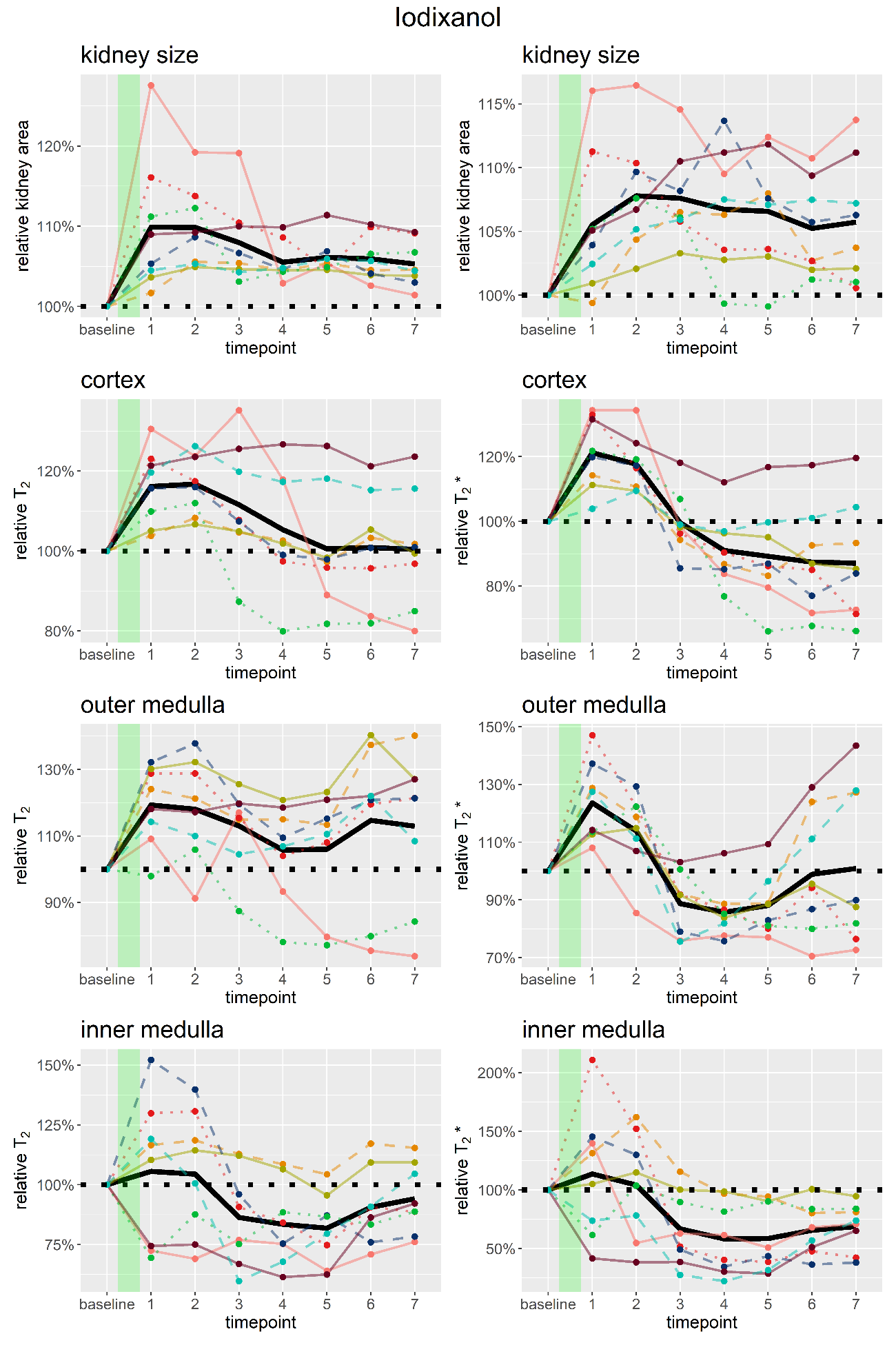
**Figure S3**



**Figure S4**



**Figure S5**



**Figure S6**

