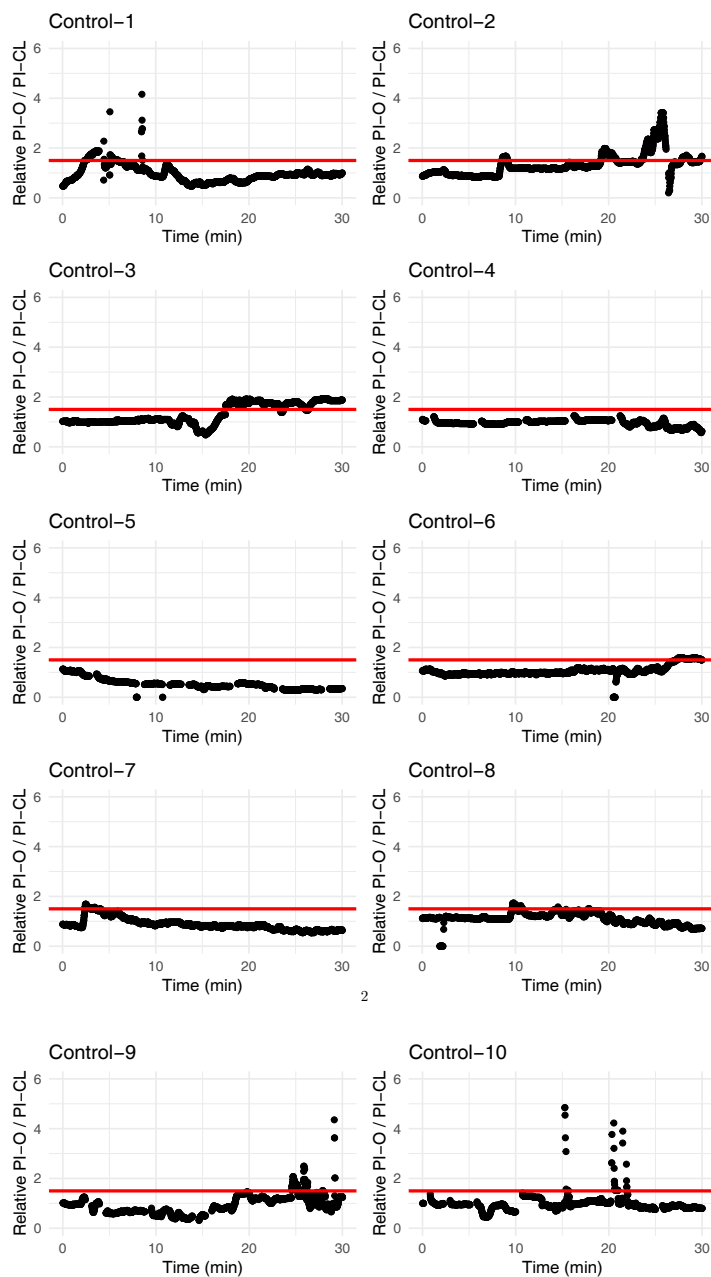


Abbreviations and terms

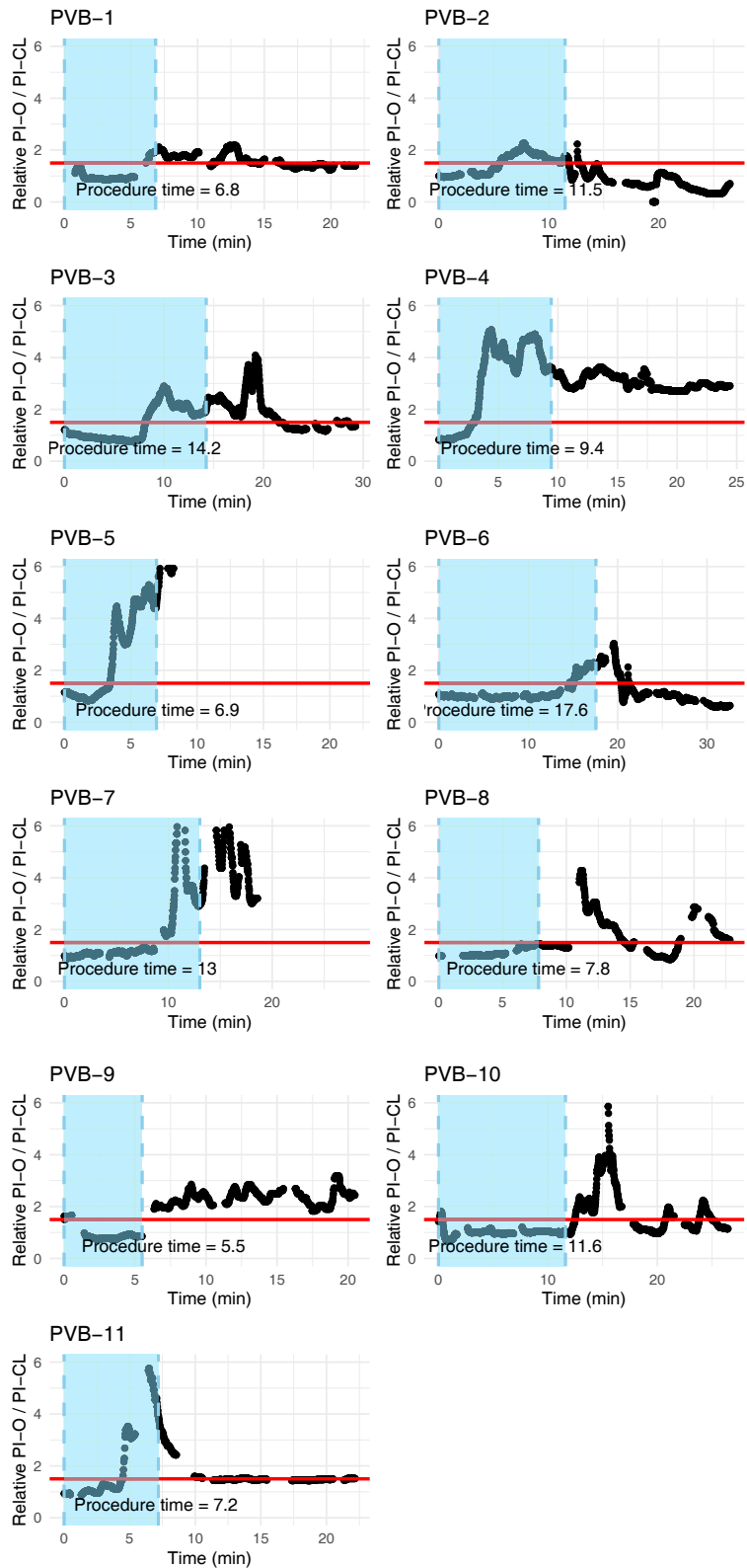
- PVB: paravertebral block
- ITPB: intertransverse process block
- PI: perfusion index
- PI-O: PI in the upper extremity of the operating side
- PI-CL: PI in the upper extremity contralateral to the operating side
- PI-O/PI-CL: PI-O divided by PI-CL
- Relative PI-O/PI-CL: relative PI-O/PI-CL value compared to the baseline

The starting point (time 0) of the figure indicates position change and the sky-blue shaded area indicates procedure time (from position change to block end). Red horizontal solid line indicates a factor of 1.5 times baseline PI-O/PI-CL, which is considered a meaningful change.

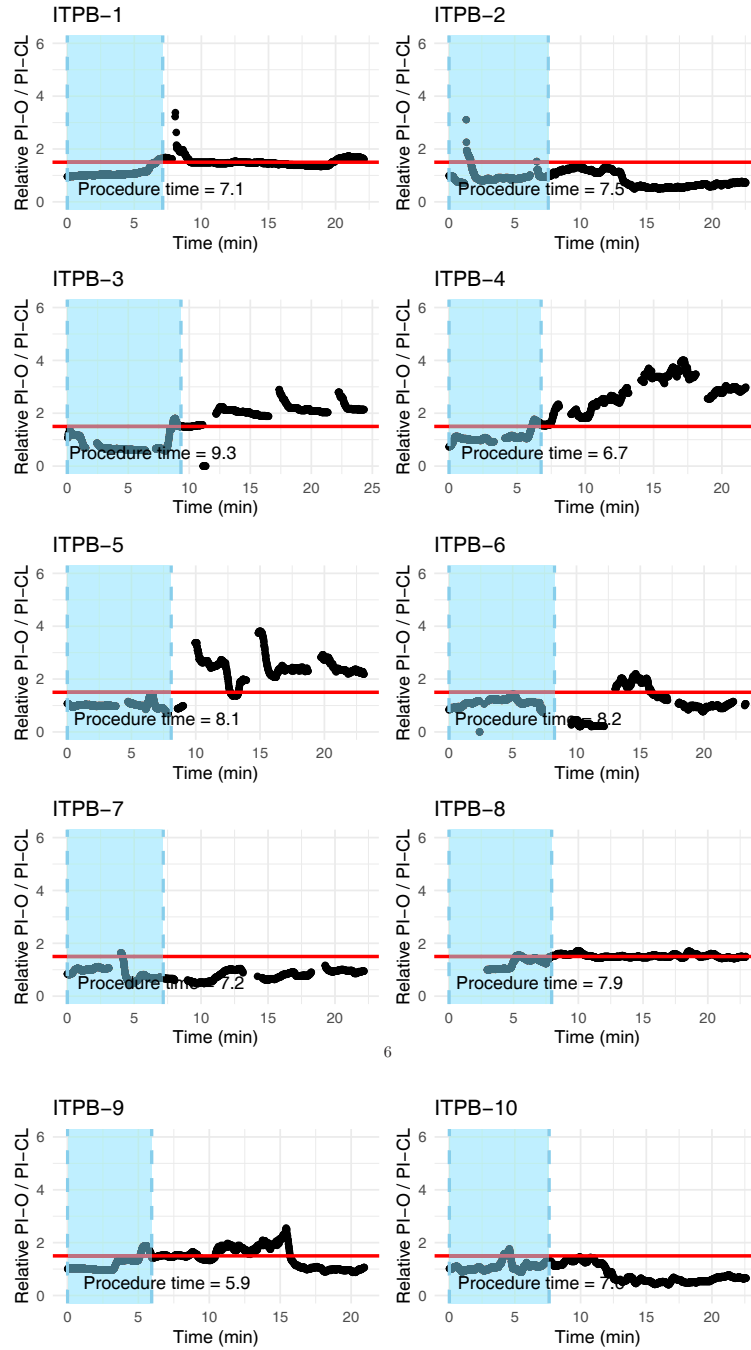
Control group (no blockade, urologic procedure)



PVB group



ITPB group



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