

## LETTER TO THE EDITORS

**Response to Öllinger *et al.*: Nighttime procedures are not associated with adverse outcomes in kidney transplantation**

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To the editors,

We read with great interest the article “Nighttime procedures are not associated with adverse outcomes in kidney transplantation” by Kienzl-Wagner *et al.* [1].

We were gratified that our article “operative start times and complications after liver transplantation” was referenced [2]. However, we believe that our publication “operative start times and complications after kidney transplantation” was more germane [3].

We also studied results in 2 twelve-hour blocks. Similarly, we found no difference in patient and graft survival. However, we performed subanalyses of four-three hour blocks and found an increase in urologic complications in the 3 am–6 am cohort.

The 12 am–3 am subgroup had the greatest odds of any complication. We also noted, in contradiction to Kienzl-Wagner *et al.* [1] and Fechner *et al.* [4], a DECREASE in vascular complications in the night-time group.

We believe that all of the contributions to the literature concerning this interesting topic are important in evaluating clinical outcomes and hospital performance. Unfortunately, because of small numbers, the effects of machine perfusion have not been adequately assessed.

More studies with larger numbers are clearly necessary.

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**References**

1. Kienzl-Wagner K, Schneiderbauer S, Bösmüller C, Schneeberger S, Pratschke J, Öllinger R. Nighttime procedures are not associated with adverse outcomes in kidney transplantation. *Transpl Int* 2013; **26**: 879.
2. Lonze BE, Parsikia A, Feysa EL, *et al.* Operative start times and complications after liver transplantation. *Am J Transplant* 2010; **10**: 1842.
3. Shaw TM, Lonze BE, Feysa EL, *et al.* Operative start times and complications after kidney transplantation. *Clin Transplant* 2012; **26**: E177.
4. Fechner G, Pezold C, Hauser S, Gerhardt T, Müller SC. Kidney’s nightshift, kidney’s nightmare? Comparison of daylight and nighttime kidney transplantation: impact on complications and graft survival. *Transplant Proc* 2008; **40**: 1341.