

# Supplementary Appendix

Supplement to: R.M. Burwick, S. Yawetz, K.E. Stephenson, et al.

**Compassionate Use of Remdesivir in Pregnant Women with Severe Covid-19**

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## Research and Support Teams

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## Appendix Tables and Figures

### Appendix Table 1. Summary of Serious Adverse Events

<b>n (%)</b>	<b>Pregnant Women (n=67)</b>	<b>Postpartum Women (n=19)</b>	<b>All Women (n=86)</b>
Any Serious Adverse Event	12 (18)	2 (11)	14 (16)
Cardiac arrest	1 (2)	0	1 (1)
Fetal heart rate deceleration abnormality	1 (2)	0	1 (1)
Dysphagia	1 (2)	0	1 (1)
Peritoneal hemorrhage	1 (2)	0	1 (1)
Pneumonia	1 (2)	0	1 (1)
Activated partial thromboplastin time prolonged	1 (2)	0	1 (1)
White blood cell count increased	1 (2)	0	1 (1)
Brain injury	1 (2)	0	1 (1)
Fetal death	1 (2)	0	1 (1)
Delirium	1 (2)	0	1 (1)
Acute respiratory distress syndrome	1 (2)	1 (5)	2 (2)
Endotracheal intubation	0	1 (5)	1 (1)
Vena cava thrombosis	1 (2)	0	1 (1)

**Appendix Table 2. Enrollment by Region**

<b>Location, n (%)</b>	<b>Pregnant Women (n=67)</b>	<b>Postpartum Women (n=19)</b>	<b>All Women (n=86)</b>
United States	61 (91)	17 (90)	78 (91)
Italy	1 (2)	0	1 (1)
Spain	4 (6)	0	4 ( )
Switzerland	1 (2)	1 (5)	2 (2.3%)
United Kingdom	0	1 (5)	1 (1.2%)

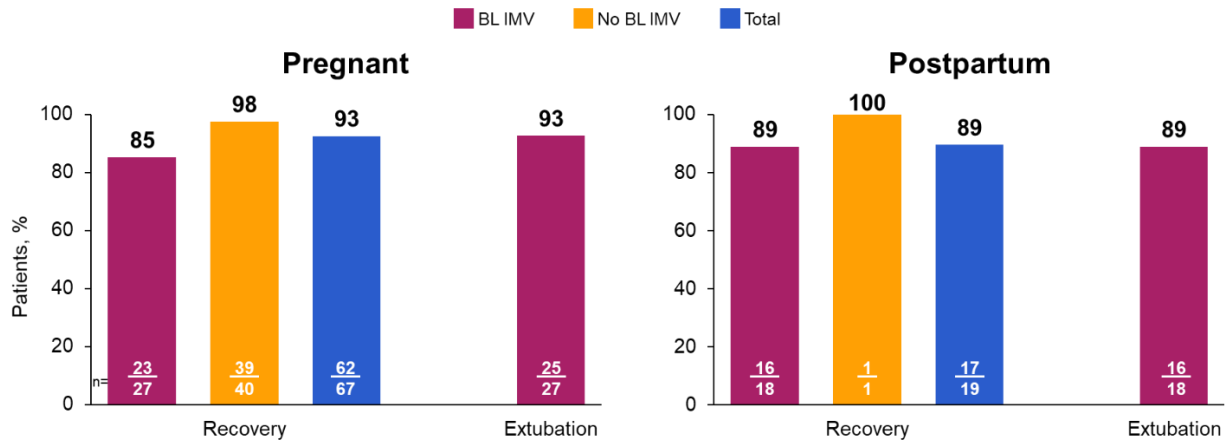
**Appendix Figure 1. Modified ordinal scale<sup>1-3</sup>**

<b>6</b>	Death
<b>5</b>	Hospitalized, requiring IMV and/or ECMO
<b>4</b>	Hospitalized, requiring high-flow O <sub>2</sub> therapy and/or NIPPV
<b>3</b>	Hospitalized, requiring supplemental (low-flow) O <sub>2</sub>
<b>2</b>	Hospitalized, not requiring supplemental O <sub>2</sub> (room air)
<b>1</b>	Not hospitalized (discharge)

1. Goldman JD, et al. N Engl J Med 2020 May 27; 2. Cao B, et al. N Engl J Med 2020;382:1787-99; 3. World Health Organization. WHO R&D Blueprint novel Coronavirus: Covid-19 therapeutic trial synopsis, Feb 18, 2020, Geneva, Switzerland.



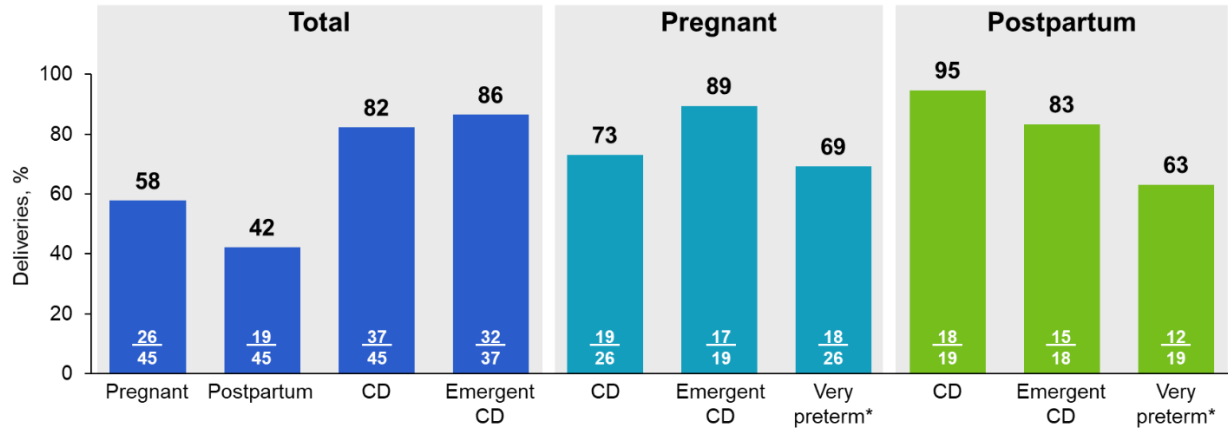
**Appendix Figure 2. 28-Day Clinical Recovery and Extubation**



IMV, invasive mechanical ventilation

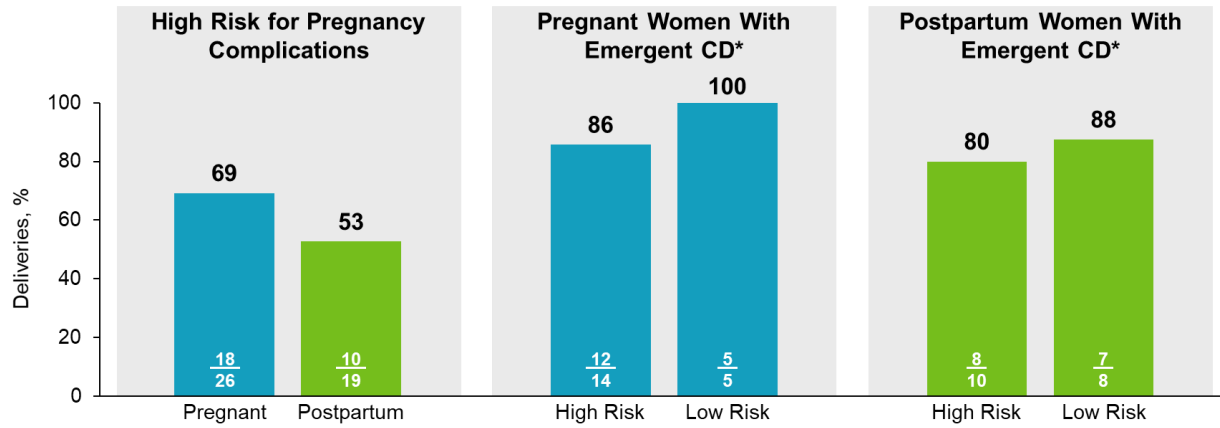
### Appendix Figure 3. Pregnancy outcomes

(A) Pregnancy Outcomes in Women Pregnant or Postpartum at RDV Initiation



\*24- to 32-wk gestation.

(B) Delivery outcomes in women with high risk and low risk pregnancy



CD, cesarean delivery; RDV, remdesivir.

\*%s calculated using no. of CD deliveries within each risk group as denominators