

1 Figure legends

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3 Figure 1. Cumulative incidence of the first readmission with non-relapse transplant-related  
4 complications.

5 The readmission probabilities with non-relapse transplant-related complications in the first 2 years  
6 after first discharge were shown. The cumulative incidence of readmission with non-relapse  
7 transplant-related complications after first discharge were 42.5% in the recipients those whose of  
8 length of stay (LOS) are shorter than or equal to 100 d ( $LOS \leq 100$  d patients) and 59.6% in the  
9 recipients those whose of LOS longer than 100 d ( $LOS >100$  d patients) at 1 year and 49.7% in LOS  
10  $\leq 100$  d patients and 66.6% in LOS  $>100$  d patients at 2 years.

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13 Figure 2. Cumulative incidence of the readmission with infection

14 The cumulative incidence of readmission with infections after first discharge were 22.5% in the  
15 recipients those whose of length of stay (LOS) are shorter than or equal to 100 d ( $LOS \leq 100$  d  
16 patients) and 36.8% in the recipients those whose of LOS longer than 100 d ( $LOS >100$  d patients) at  
17 1 year, and 27.1% in LOS  $\leq 100$  d patients and 41.3% in LOS  $>100$  d patients at 2 years.

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20 Figure 3. Overall survival by length-of-stay at transplant

21 Overall survival at 2 years and 10 years after first discharge was 78.2% and 62.5% in LOS  $\leq$ 100 d  
22 patients and 84.8% and 67.4% in LOS >100 d patients, respectively..

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25 Figure 4. Non-relapse mortality (NRM) by length of stay (LOS) at transplant

26 Cumulative incidence of NRM was 5.8% in LOS  $\leq$  100 d patients and 6.8% in the LOS > 100 d  
27 patients at 1 year and 7.8% in LOS  $\leq$  100 d patients and 8.2% in LOS > 100 d patients 2 years after  
28 first discharge.

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