

Description of Supplemental Content

Content:

This supplementary information contain the results of a logistic regression model constructed using all positive CMV PCR triplicates (for closer detail, see figure legend below).

Figure Legend:

Table S1: The odds ratio (OR) of the positive indicator CMV PCR being a CMV blip.

*For each patient with ≥ 1 positive CMV PCR triplicate (273 patients), all the positive triplicates were included in the model (n=411). The odds of the positive indicator CMV PCR being a CMV blip, and not an infection, were modelled using logistic regression and adjusting for repeated measurements.

** Factors included in the table are selected using multivariate logistic regression. Other factors included in the models were: age, gender, type of transplantation (solid organ transplantation vs haematopoietic stem cell transplantation).

***273 IU/mL is the lower limit of quantification for the used CMV PCR kit.

Table S1. The odds ratio (OR) of the positive indicator CMV PCR* being a CMV blip in all positive CMV PCR triplicates						
Factors	Univariate			Multivariate**		
	OR	(95% CI)	P value	OR	(95% CI)	P value
Use of anti-CMV treatment in relation to the CMV PCR triplicate						
No treatment	Ref.			Ref.		
Treatment initiated before the indicator sample	1.4	0.7-2.6	0.3	1.7	0.9-3.3	0.1
Treatment initiated between indicator and response samples	1.0	0.6-1.6	0.9	1.2	0.7-2.2	0.5
Risk associated with CMV IgG serostatus of donor and recipient						
High risk	Ref.			Ref.		
Intermediary/low risk	2.0	1.2-3.2	0.005	2.1	1.3-3.6	0.003
Viral load of the indicator CMV PCR in the CMV PCR triplicate (IU/mL)						
=273***	Ref.			Ref.		
>273-910	0.2	0.1-0.5	<0.0001	0.2	0.1-0.4	<0.0001
>910	0.08	0.03-0.2	<0.0001	0.07	0.03-0.2	<0.0001
<p>The odds ratio (OR) of the positive indicator CMV PCR being a CMV blip.</p> <p>*For each patient with ≥ 1 positive CMV PCR triplicate (273 patients), all the positive triplicates were included in the model (n=411). The odds of the positive indicator CMV PCR being a CMV blip, and not an infection, were modelled using logistic regression and adjusting for repeated measurements.</p> <p>** Factors included in the table are selected using multivariate logistic regression. Other factors included in the models were: age, gender, type of transplantation (solid organ transplantation vs haematopoietic stem cell transplantation).</p> <p>***273 IU/mL is the lower limit of quantification for the used CMV PCR kit.</p>						