

Table 1: Crossmatch compatibility results for all cats (n =101). There was insufficient blood to perform compatibility testing in 3 cats using the laboratory method, 30 cats (for major compatibility) using the commercial test, and 47 cats (for minor compatibility) using the commercial test.

Crossmatching method	Major crossmatch			Minor crossmatch		
	Incompatible (percentage)	Compatible (percentage)	Not interpretable (percentage)	Incompatible (percentage)	compatible (percentage)	Not interpretable (percentage)
Laboratory	26 (27%)	71 (72%)	1 (1%)	10 (10%)	79 (81%)	9 (9%)
Commercial test	3 (4%)	68 (96%)	0	2 (4%)	52 (96%)	0

Table 2: Agreement between major crossmatch methods

	Commercial test incompatible	Commercial test compatible
Laboratory incompatible	2	15
Laboratory compatible	1	50

Table 3: Agreement between minor crossmatch methods

	Commercial test incompatible	Commercial test compatible
Laboratory incompatible	1	2
Laboratory compatible	1	39

Table 4: The average  $\Delta PCV_{norm}$  for major crossmatch compatible and incompatible blood

Crossmatch method	Median $\Delta PCV_{norm}$ (ml/kg) for major compatible crossmatches	Median $\Delta PCV_{norm}$ (ml/kg) for major incompatible crossmatches	Significant difference
Laboratory	0.0133 (IQR 0.0077-0.0210) (n=71)	0.0107 (IQR 0.0049-0.0194)(n=25)	No (p= 0.347)
Commercial	0.0124 (IQR 0.0055-0.0215) (n=68)	0.0168 (too few values to create IQR) (n=3)	No (p=0.225)

IQR = Interquartile range.