

Table SI. Characteristics of infliximab treatment and methods of measurement of serum infliximab concentration

Author, year	Infliximab regimen		Dosage adjustment ^b	Measurement of serum infliximab concentration	
	Dose (mg/kg)	Time of infusions, week (W)		Technique of measurement	Time of measurement
Gottlieb, et al., 2003 (26)	2 groups: 5.0 and 10.0	W0, W2, W6	No	ELISA	Before and 1 h after infusion W0, W2, W6, W10, W14
Reich, et al., 2005 (3)	5.0	W0, W2, W6 and every 8 weeks (W0 to W46)	No	Not available	Before and after infusion W0, W2, W6, W10, W14, W22, W30, W38, W46, W50
Menter, et al., 2007 (27)	2 groups: 3.0 and 5.0	W0, W2, W6 and every 8 weeks (W0 to W46) or intermittent	No	ELISA	Before infusion W0, W10, W14, W18, W22, W26, W30, W34, W38, W42, W46, W50
Zhu, et al., 2006 (33)	2 groups: 3.0 and 5.0	W0, W2, W6 and every 8 weeks (W0 to W46) or intermittent	No	ELISA	Before infusion W0, W10, W14, W18, W22, W26, W30, W34, W38, W42, W46, W50
Torii & Nakagawa 2010 (28)	5.0	W0, W2, W6 and every 8 weeks (W0 to W62)	No	ELISA (Biotech Janssen antibodies)	Before and 1 h after infusion: W0, W2, W6 Before infusion: W10, W14, W22, W30, W38, W46, W54, W62, W70, W78
Torii & Nakagawa 2011 (29)	5.0	W0, W2, W6 and every 8 weeks (W0 to W46)	No	ELISA (Biotech Janssen antibodies)	Before and 1 h after infusion: W0, W2, W6 Before infusion: W10, W14, W22, W30, W38, W46, W50
Torii, et al., 2012 (34)	5.0	W0, W2, W6 and every 8 weeks (W0 to W46 or W62)	No	ELISA (Biotech Janssen antibodies)	Before infusion W0, W2 and every 4 weeks to W50 or W70
Takahashi, et al., 2012 (30)	Mean=4.6 Ranges=4.1–5.2	W0, W2, W6 and every 8 weeks (W0 to W48)	No	ELISA (kit Matriks Biotech Laboratories, Ankara, Turkey)	Before infusion: W48
Gottlieb, et al., 2012 (31)	5.0	W0, W2, W6 and every 8 weeks (W0 to W22)	no	Not available	Before infusion W0, W2, W6, W14, W22, W26
Meyer, et al., 2012 (32)	Median= 5.1 Ranges=4.6–6.5	Median=8 weeks Ranges=6–8	Yes ^b	RadioImmunoAssay	Before infusion Measurement between 18 and 120 months after the initiation of treatment (median 58 months)

^aDosage adjustment defined by modification of infliximab dosage and/or intervals between 2 infusions. ^bIncreasing dosage and decreasing interval.
ELISA: Enzyme-linked immunosorbent assay.