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Study ID (author, year)	Method of allocation concealment	Blinding			Intention-to- treat analysis	Loss to follow up (%)
		(participants)	(investigators)	(outcome assessors)		
Li, 2003	Computer generated	No	No	No	Yes	0.0
Mak, 2000	Adequate, sealed envelopes	No	No	No	No	19.5
Maschio, 1996	Not specified	Yes	Yes	Yes	No	22.1
Medcalf, 2001	Not specified	No	No	No	Unclear	23.0
Paniagua, 2002	Central	No	No	No	Yes	18.0
Plum, 1999	Not specified	No	No	No	Yes	0.0
Posthuma, 1997	Not specified	No	No	No	No	39.5
Wolfson, 2002	Computer generated	Yes	Yes	Yes	Unclear	6.9

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**Table 3 Results for continuous outcomes**

Study ID (author, year)	Outcomes	Intervention group (mean [SD])	Control group (mean [SD])	Difference in means [95% CI]
Li, 2003	Residual GFR (mL/min per 1.73m <sup>2</sup> )	3.55 (2.13)	3.74 (1.84)	-0.19 (95%CI: -1.20, 0.82)
Mak, 2000	Total urea clearance after 1 year (wKt/V)	1.67 (0.32)	2.02 (0.51)	-0.35 (95%CI: -0.54, -0.16)
	Peritoneal urea clearance after 1 year (wKt/V)	1.56 (0.32,)	1.92 (0.44)	-0.36 (95%CI: -0.53, -0.19)
	Renal urea clearance after 1 year (wKt/V)	0.11 (0.19)	0.10 (0.25)	0.01 (95%CI: -0.09, 0.11)
	Total creatinine clearance after 1 year (L/1.73 m <sup>2</sup> )	54.60 (12.96)	61.90 (12.65)	-7.30 (95%CI: - 12.84, -1.76)
	Peritoneal creatinine clearance after 1 year (L/1.73 m <sup>2</sup> )	48.40 (9.72)	56.0 (6.32)	-7.60 (95%CI: -11.13, -4.07)
	Renal creatinine clearance after 1 year (L/1.73 m <sup>2</sup> )	6.20 (11.02)	5.30 (12.65)	0.90 (95%CI: -4.25, 6.05)
Medcalf, 2001	Urine volume after 1 year (mL/24 hrs)	1070.00 (1074.58)	733.00 (679.18)	337.00 (95%CI: -112.62, 786.62)

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Plum, 1999	Glucose and lactate: Average serum glucose after 30 and 60 min dwells (mg/dL)	102.00 (15.00)	82.00 (8.00)	20.00 (95%CI: 9.46, 30.54)
	Glucose and bicarbonate: Average serum glucose after 30 and 60 min dwells (mg/dL)	93.00 (15.00)	82.00 (8.00)	11.00 (95%CI: 0.46, 21.54)
	Glucose and lactate: Average insulin over 6 hrs (µU/mL)	20.20 (10.50)	17.90 (9.00)	2.30 (95%CI: -6.27, 10.87)
	Glucose and bicarbonate: Average insulin over 6 hrs (µU/mL)	19.90 (9.10)	17.90 (9.00)	2.00 (95%CI: -5.93, 9.93)

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**Table 3a Results for dichotomous outcomes**

Study ID (author, year)	Outcomes	Intervention group (number of patients with events/number of patients exposed)	Control group (number of patients with events/number of patients not exposed)	Relative risk (RR) [95% CI]	Risk difference (RD) [95% CI]
Li, 2003	Anuria	14/30	22/30	0.64 (95%CI: 0.41, 0.99)	-0.27 (95%CI: -0.51, -0.03)
Maschio, 1996	Primary endpoint reached in 3 yrs (doubling of baseline serum creatinine concentration or dialysis)	31/300	57/283	0.51 (95%CI: 0.34, 0.77)	-0.10 (95%CI: -0.16, -0.04)
	Mortality	8/300	1/283	7.55 (95%CI: 0.95, 59.96)	0.02 (95%CI: 0.00, 0.04)
	Withdrawn due to hyperkalemia	5/300	3/283	1.57 (95%CI: 0.38, 6.52)	0.01 (95%CI: -0.01, 0.02)
	Cough	25/300	10/283	2.36 (95%CI: 1.15, 4.82)	0.05 (95%CI: 0.01, 0.09)
Medcalf, 2001	All-cause mortality	3/31	1/30	2.90 (95%CI: 0.32, 26.38)	0.06 (95%CI: -0.06, 0.19)
	Anuria	3/31	2/30	1.45 (95%CI: 0.26, 8.09)	0.03 (95%CI: -0.11, 0.17)
	Fatal CV events	2/30	2/30	1.00 (95%CI: 0.15, 6.64)	0.00 (95%CI: -0.13, 0.13)

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	Hospitalisation	14/30	13/30	1.08 (95%CI: 0.62, 1.89)	0.03 (95%CI: -0.22, 0.28)
Paniagua, 2002	All-cause mortality	159/481	157/484	1.02 (95%CI: 0.85, 1.22)	0.01 (95%CI: -0.05, 0.07)
Posthuma, 1999	Peritonitis (1 or more episodes)	3/19	0/19	7.00 (95%CI: 0.39, 126.92)	0.16 (95%CI: -0.06, 0.34)
	All-cause mortality	0/19	4/19	0.11 (95%CI: 0.01, 1.93)	-0.21 (95%CI: -0.41, -0.02)
Wolfson, 2002	Death	19/175	9/112	1.55 (95%CI: 0.63, 2.88)	0.03 (95%CI: -0.04, 0.10)
	Peritonitis	57/175	41/112	0.89 (95%CI: 0.64, 1.23)	-0.04 (95%CI: -0.15, 0.07)
	Upper respiratory tract infection	41/175	25/112	2.92 (95%CI: 1.48, 5.76)	0.01 (95%CI: -0.09, 0.11)
	Hypertension	40/175	21/112	1.22 (95%CI: 0.76, 1.95)	0.04 (95%CI: -0.05, 0.14)
	Anaemia	39/175	26/112	0.96 (95%CI: 0.62, 1.48)	-0.01 (95%CI: -0.11, 0.09)
	Rash	33/175	13/112	1.62 (95%CI: 0.89, 2.95)	0.07 (95%CI: -0.01, 0.16)
	Pain	30/175	18/112	1.07 (95%CI: 0.63, 1.82)	0.01 (95%CI: -0.08, 0.10)
	Exit-site infection	28/175	24/112	0.75 (95%CI: 0.46, 1.22)	-0.05 (95%CI: -0.15, 0.04)

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	Hypotension	25/175	27/112	0.59 (95%CI: 0.36, 0.97)	-0.10 (95%CI: -0.19, 0.00)
	Headache	25/175	9/112	1.78 (95%CI: 0.86, 3.67)	0.06 (95%CI: -0.01, 0.13)

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