Table 2. Parameters of a manual hyperinsulinaemic euglycaemic clamp technique: A. Controls and DM2 patients before treatment; B. DM2 patients before and after treatment; C. Controls and DM2 patients after treatment (mean±SD)

A.	Parameter	Controls	DM2 patients before treatment	p value
	Fasting plasma glucose (mmol/l)	4.61±0.50	6.99±0.84	<0.001
	Mean plasma glucose (mmol/l)	5.04±0.12	4.97±0.27	NS
	Steady state plasma glucose (mmol/l)	5.03±0.10	5.03±0.11	NS
	Fasting plasma insulin (mIU/l)	15.39±10.61	12.83±5.93	NS
	Steady state plasma insulin (mIU/l)	81.80±20.68	69.0±8.32	NS
	M (mg/kg/min)	6.749±3.268	3.202±1.898	0.01
	ISI (mg/kg/min per mIU/lx100)	9.507±5.795	4.706±2.666	0.02

B.	Parameter	DM2 patients		p value
		Before treatment	After treatment	
	Fasting plasma glucose (mmol/l)	6.99±0.84	6.84±1.64	NS
	Mean plasma glucose (mmol/l)	4.97±0.27	4.96±0.15	NS
	Steady state plasma glucose (mmol/l)	5.03±0.11	5.04±0.10	NS
	Fasting plasma insulin (mIU/l)	12.83±5.93	13.63±4.72	NS
	Steady state plasma insulin (mIU/l)	69.0 ±8.32	77.7±18.2	NS
	M (mg/ kg/min)	3.202±1.898	5.951±2.705	0.01
	ISI (mg/kg/min per mIU/lx100)	4.706±2.666	7.673±3.559	0.05

C.	Parameter	Controls	DM2 patients after treatment	p value
	Fasting plasma glucose (mmol/l)	4.61±0.50	6.84±1.64	<0.001
	Mean plasma glucose (mmol/l)	5.04±0.12	4.96±0.15	NS
	Steady state plasma glucose (mmol/l)	5.03±0.10	5.04±0.10	NS
	Fasting plasma insulin (mIU/l)	15.39±10.61	13.63±4.72	NS
	Steady state plasma insulin (mIU/l)	81.80±20.68	77.7±18.2	NS
	M (mg/ kg/min)	6.749±3.268	5.951±2.705	NS
	ISI (mg/kg/min per mIU/lx100)	9.507±5.795	7.673±3.559	NS

NS:nonsignificant, M: glucose disposal rate, ISI: Insulin sensitivity index