

Table (E-2) Abnormal measurements:

Case No.	L1				L2				L3				L4				L5				Cobb Angle
	I.V Disc Space	Disc Bulge		Body	I.V Disc Space	Disc Bulge		Body	I.V Disc Space	Disc Bulge		Body	I.V Disc Space	Disc Bulge		Body	I.V Disc Space	Disc Bulge		Body	
	M	l	w	M	m	l	w	m	m	l	w	m	m	l	w	m	m	l	w	m	
	9	0	0	23					13.9	6.8	6	21					7.2	0	0	21	
	10.6	0	0	20					15.4	0	0	18					11.1	0	0	22	
	9.8	0	0	17					14.1	0	0	16					9.6	0	0	15	
	9.6	0	0	18					13.5	0	0	19					16.3	7.6	5.6	16	
	8.6	0	0	20					10.8	0	0	20					5.2	0	0	18	
	8.3	0	0	19.3					11.9	0	0	20.7					11	0	0	20	
	6.8	0	0	21					11.3	7.9	5.1	20					8.4	0	0	21	
	7	0	0	16					11.1	0	0	17					12.4	7.5	4.1	15	
	8.4	0	0	21					9.5	0	0	22					8	0	0	19	
	9.6	0	0	20					10.7	0	0	22					11.2	0	0	19	
	8.2	0	0	20					11.3	0	0	21.6					7.6	5.8	3.1	18	
	7.7	0	0	19					9.5	0	0	19					10.2	6.4	5.2	19	
	10	0	0	17					12.1	0	0	17					7.5	0	0	18	
	8.8	0	0	12.5					14.3	0	0	17					10.6	7.2	8.4	16.2	
	7.5	0	0	18.6					9.6	0	0	16					8.8	0	0	17	
	6	0	0	20					11.3	0	0	20.6					13.1	0	0	16	
	10	0	0	16					14.8	0	0	20					14.7	0	0	18	
	11.1	0	0	22					13	0	0	19					11.5	0	0	17	
	10.6	0	0	20					14	0	0	21					15	7.5	7.1	19	
	9.1	0	0	20					12.7	0	0	19					13.8	0	0	18	
	8.4	0	0	21					9	0	0	22					9.9	0	0	20	

Table (E-3) Control measurements:

Case No.	L1			L2			L3			L4			L5			Cobb Angle			
	I.V Disc Space	Disc Bulge	Body	I.V Disc Space	Disc Bulge	Body	I.V Disc Space	Disc Bulge	Body	Disc I.V Space	Disc Bulge	Body	I.V Disc Space	Disc Bulge	Body				
	m	l	w	m	l	w	m	l	w	m	l	w	m	l	w		m		
	7.5	0	0	19				11	0	0	20				13	0	0	21	
	9	0	0	21				8.9	0	0	20				11	0	0	18	
	8.9	0	0	17				10	0	0	19				12	0	0	17	
	7.9	0	0	19				9	0	0	17				12	0	0	18	
	9	0	0	17				8.9	0	0	18				13	0	0	18	
	6.3	0	0	22				8.8	0	0	23				12	0	0	20	
	3.7	0	0	20				8.8	0	0	21				10	0	0	19	
	8.8	0	0	17				11	0	0	19				8.9	0	0	21	
	13	0	0	19				9	0	0	20				7.5	0	0	20	
	8	0	0	18				9	0	0	20				11	0	0	20	
	6	0	0	19				8.8	0	0	20				11	0	0	16	
	6.3	0	0	21				7.6	0	0	20				12	0	0	19	
	7.5	0	0	19				7.5	0	0	20				8	0	0	22	
	6.3	0	0	22				11	0	0	23				10	0	0	23	
	7.6	0	0	18				10	0	0	18				9	0	0	19	
	8.9	0	0	21				11	0	0	20				10	0	0	16	
	7.5	0	0	15				8.8	0	0	18				11	0	0	20	
	7.6	0	0	19				8.8	0	0	17				10	0	0	18	
	6.3	0	0	19				11	0	0	18				8	0	0	20	

