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Example of calculations of outcome continuous variables in a patient

Locations	Preoperative visit (V0)				12 month follow-up (V5)				Difference V5 - V0	
	A0	U0	D0	R0	A5	U5	D5	R5	D5-D0	R5-R0
20 cm										
15 cm	35	34.8	0.2	101%	39	39	0.0	100%	-0.2	-0.6%
10 cm	33	33	0.0	100%	38	36	2.0	106%	2.0	5.6%
5 cm	31	30	1.0	103%	35	33.5	1.5	104%	0.5	1.1%
Elbow fold	26.2	26.5	-0.3	99%	29	28	1.0	104%	1.3	4.7%
5 cm	27	27	0.0	100%	29.5	28.5	1.0	104%	1.0	3.5%
10 cm	24	24	0.0	100%	26	26	0.0	100%	0.0	0.0%
15 cm	19.5	20.2	-0.7	97%	22	21	1.0	105%	1.7	8.2%
20 cm	16.5	17.5	-1.0	94%	19	17.5	1.5	109%	2.5	14.3%
25 cm										
Hand	18.5	18.2	0.3	102%	19.5	19.5	0.0	100%	-0.3	-1.6%
Maximum difference at 2 adjacent points			0.0				1.5		1.7(a)	
Volumes	2052.6	2050.6	2.0	100%	2573.3	2399.4	173.9	107.2%	171.9	7.2%(b)

Measurements in each arm: **Locations:** Circumferences of the arm are taken at these locations from the elbow; **AX.** = Measurements on affected arm in visit “X”; **UX.** = Measurements on unaffected arm in visit “X”; **DX.** = Difference AX – UX; **RX** = Ratio AX / UX; **Volumes:** Hands are excluded from the computation of volumes.

**Main outcome** is based in these variables: **(a) M2CD5** = Maximum difference at two adjacent points in the inter-limb circumferential difference **(b) CVR** = Change (difference) in Volume Ratio.