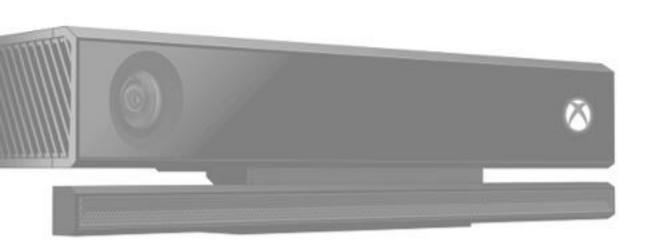
# KUNNEN WE ACTIEVE BEWEGING METEN?

Een onderzoek naar de mogelijkheden van Kinect om een fysiotherapeut te ondersteunen bij het bepalen van painful arcs



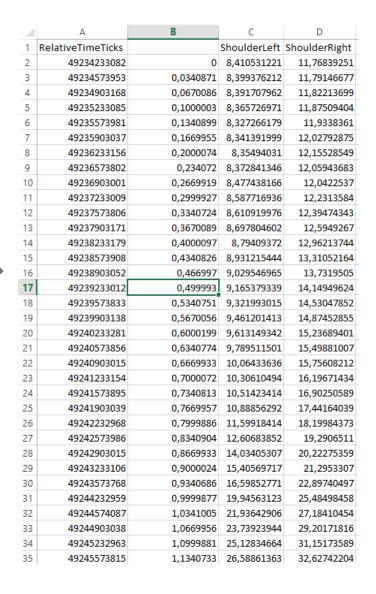




CHICA	- VIII - E		talkerone -	INDEED -	Bresto - Barrier - I	xer -	-	74 -		VIL -	77 -	VI -	Limbour	23 - 1	Y10 - Leastering	Hamilton's	Hand of Could	Standards	C Hamilingto Contact	- Halance Tono I - Halance Free
		-0.029571 0.90047	CRAMAN	WANT	7,206E+16 SpreEsse							-0.00W1		0.0624499	0,000195 NorTracked	Unknown	Low	Unknown-	Low	49234230082 0122-03 4230
	57 0.93094	-0.029511 0.90047		WANE	7,206E+16 SpreF6d							-0.033623			0.003195 NorTracked	Unknown	Low	Unknown	Low	49234230062 01,22:00 4230
0.0062	57 0.39094	-0,0205YF 0,30047		VAAR	7,206E+16 Neck				0.0250728	0.9909402	-0,064300	-0,03M53M	Tracked		0,500215 NoCracked	Unknown	Low	Unknown	Lev.	49034039900 9132-00.4239
0.0362	37 0.33534	-0.020511 0.30047		WAR	T,206E+'8) Head		0.7452571		0	. 0	. 0	. 0	Touched	0.0804499	0.100205 NorTracked	Unineer.	Line	Unknown.	Line	45034230082 0122-03-4230
0.0062	37 0,39094	-0,0005T1 0,9004T		WWW	TJOSE+16 Shouldest,etc	-0,107505	0,4327254	2,101905	0.7430546	-0.6763994	-0,01650	0,0760046	Tracked		0,100015 NorTracked	Unknown	Low	Unknown	Lon	49034233082 0122-03 4233
	37 0,99094	-0,0295TI 0,90947		VANI	7,206E+16 ElbowLah							9,0263483			0.00316 NorTracked	(hinoun :	Low	Unknown.	Low	49294233062 0122-03.4233
	37 0,33694 10	-0,02059 6,96647		WANT	T.206E+16 Workliefe							0.7965335			0,1003195 NorTracked	Unknown	Low	Unknown	Low	49234230062 0922-00 4233
	37 0,35054	-0.0005H 0.30047		WAAR	7,206E+16 Handueh							0,101445			0,1003195 NorTracked	Litrámooro	Line	Unknown	Low	49234233062 0722-03.4233
	27 0.55054	-0.0000H 0.00047		VAVR	7,2002+10 ShoulderRight							0.0297639			0,00015 NoTracket	Uhlanen	Lin	Unknown.	Line	49234230082 0122:00 4230
	27 0,39094	-0.0285TF 0.30847		WANT	7,200E+16 Obouflight				0.7670853			0,0436204			0,1003115 NorTracked	Uhlnoun	Live	Unknown	Low	43234233082 0122-03 4233
	37. 0.99094	-0,0285TI 0,96847		VAMI	7,200E+16 WooFlight							-0,087528			0,1003115 NorTracked	Uhlmoun	Low	Unknown	Lite	49034230082 0122-00.4233
	27 0.99094	-0.0285TF 0.98847		WANT	7,200E+16 HandRight							-0,069056			0 K003115 NorTracked	Chipown	Low	Linknown	Low	49234230062 0122-03 4230
	3T 0.99094	-0.028511 0.88847		VAME	7,206E+10 HpLah							0.1243621			0.00315 NoTracked	Uninove	Loe	Unknown.	Law	43234233082 0122:03:4233
	37 0.99094	-0,020511 0,00047		WAR	7,200E+10 KneeLeft							-0.011798			0.00305 NorTracked	Unknown:	Lite	Unknown	Law	43034230082 0122 00 4233
	37 0.39894	-0.5285TF 0.96947		WAR	T200E+16 AntikLin				-0.8852773	0.012503	0.0277995	-6,00WE3E			0.00315 No Tracked	Uhlenown	Low	Orknown:	Lev	43034233082 0122-014233
	37 0.99094	-0.0205TF 0.98647		WANT	7,206E+16 FoorLash		-0.878536		0	-	0		Tracked		0.1003115 NorTracked	Uninoun	Los	Unknown	Line	49294293082 0122-03 4239
	37 0,59094	-EID26511 0,90047		WANT	7,206E+16 HoPkylv							-0.372703			0,00005 No Tracked	Unicom	Live	Unknown	Line	4923425008Z 0122-03-4235
	37 0.99094	-0.000511 0.90047		WAAR	7.206E+16 KneeFegre							0.0316/65			0.003155 NorTracked	Uhlmoun	Line	Uninove	Lite	49234230082 0122:03 4233
	37 - 0,99094	-0.020511 0.30047		VANS	T,200E+16 Anishingly				0.810/3005	COLMEN	0.7004742	0.057519			0,00295 NorTracked	Unknown	Los	Unknown	Line	43034230062 0122-014230
	37 0,99094	-0.028611 0.36847		WANT	. 7,200E+10 Foodbyle	0.530675				THE PARTY NAMED IN			Tracked		0,100215 for Tracked	Chlingeri	Low	Unknown	Lite	43234233062 0122 03 4233
	37 0,99894	-0.0295TI 0.98647		WANT			0.5706954		O'COMPANY.	0.300000	-0.04040	-0.00017			0,1003115 NotTracked	Uninque	Lim	Unknown	Line	43234233062 0122:03.4233
	37. 0.99094	-0.00891 0.98847		WARE	7,206E×16 HandTpLah	-0.20368					- 0		Tracked		0.00315 No Tracked	Unknown	Low	Unknown	Lite	49234230062 0122-03 4233
	37 0.99094 37 0.99094	-0.029511 0.96947 -0.029511 0.96947		WAAR	7,206E+W ThumbLeh 7,206E+W HandToPope		-0.006794		- 0	-	- 0		Tracked		0.00395 furfacted 0.00395 No facted	Unknown	Low	Unknown	Low	49234230082 0122:03 4233
	37 0.33034 37 0.33034	-0.0295T 0.98847		VAUR	7,200E+16 Thurst-Flight		-0.999639 -0.999637						Tracked		D. KOCTOS NovTracked	Unknown	Low	Unknown.	Liv	43234233062 0122:03 4233 43234233062 0122:03 4233
	17. 0.33094	-0.0295TI 0.90047		WANT	7,206E+16 Sprediate				A STREET	10000000	A STEELS	-0.03907			0 100075 NorTracked	Unincen	Low	Unknown Unknown	Low	43234573853 0122-03 4573
	37 0.33034	-0.028611 0.96847		VAME	7,2065 - 16 SpreeMel							-0.0030871			0.000795 Norfracted	Uninown	Low	Unknown	Low	49234573953 0122-03-4573
	37 0.33094	-0.0095TH 0.90947		UAAR	7,206E+16 Neck							-0.036896			0.900795 NorTracked	Uninous	Low	Unknown	Low	43234573953 0122-03 4573
	17 0.0000M	-0.0205TI 0.30047		VAAR	T.206E+W Head		0.745195		9.00CF 90CC	2.3000	-11.00+ M2		Dacked		0.00005 Self-sched	Linksopers	Low	Unknown.	Low	43234573953 0122-014573
	17 0.55054	-0.0295H 0.90947		WAAR	7,2002 v B. Stroubled, etc.				0.7496479	4 463336	-	0.0757517			0.000005 No Tracked	Unknown	Lon	Uninom	Low	43234573953 0122-03 4973
	TT 0.000094	-0.0095TI 0.90047		VAM	T,200E+% (Booket)	-0.85076						0.008348			0.00016 Sufraced	Literate.	Low	Unincen	Low	432345T3953 0122:00:4573
	17. 0.55054	-0.0285TF 0.98847		- WANT	- 7,306E×10 Mont,alt	-4.193682		2.29637		-0.047506					0.00305 NotTracked	Uhánosm	Low	Unknown	Low	43234573953 0922-03-4573
	37 0.99094	-0.0285H 0.50047		WARE	7,2065+16 HandLeit				-0.478502		0.0054008				0.1603195 NorTracked	Uninput	Low	Unknown	Lov	49234573963 0122-03-4573
	37 0.99094	-0.0205Y 0.90047		WAAR	7.206E+16-ShoulderPole										0.10071% NorTracked	Unanoun	Low	Unknown	Lite	43234573963 0122-03 4573
	27 0.23034	-0.0295T 0.90947		VAME	7,200E+W ChowFlight							8.0436093			0.100705 NorTracked	Uhlmont	Lin	Uninowe	Low	49234673953 0122-00-4673
	37 0.99094	-0.0295TF 0.3004T		WWW	7,200E+10 WooFkgN	0.2019062						-0.079903			0 E031% Notherhad	Uhlnesh	Low	Unknown	Low	43234573953 0122-034573
	37 0.39054	-0.0005H 0.00047		VMS	7,206E+16 HandRight	0.2736047			0.5126302			-0.043664			0.100305 NorTracked	Linkmoun	Low	Unknown	Low	49234573953 0122-03-4573
	37 - 6.99094	-0.529511 0.30947		VAME	T.208E+16 Hot at	-0.042793			+0.675226						0.100356 No Tracked	Uhánown	Lov	Linknesen	Low	45234573953 0122:00.4573
0.0062	37 0.55094	-0.029511 0.90547	ONNUMB	UMA	7.008E+R KneeLen	-0.075345			-0.009524				Tracked	0.0824499	0.900395 NoTrecked	Unincen	Live	Unknown	Low	49234573953 0122-03 4673
	17 0.33134	-0.009571 0.90047		WAAR	T.206E - N. Ansielan							-0.034576			0 10031% NorTracked	Literature	Los	Unknown	Low	49234573953-0122-03-4573
0.0060	27 0.33034	-0.0205TH 0.9004T	CHAMB	VAME	T 200E v N. Food ark		+0.879630		- 8	6			Tracked	0.0824499	0.1003105 NorTracked	Unknown	Low	Unknown	Low	43234573953 0122-03-4573
	37. 0.93034	-0.0285TF 0.98847		WANT	7.206E+16 He/light				0.6061795	0.6790007	-0.193343	-0.173000			0.10030E NorTracked	Uhlmours	Low	Linknown	Low	43234573953 0122-03-4573
0.0062	27 0.99094	-0.029511 0,90047	OWNERS	<b>VAM</b>	T206E-E Kneeflight	0.1090978	-0.420228	129675	6,7303996	0.0609255	0.6774665	6.09/0065	Tracked	0.0624499	0.10071% NorTracked	Unknown	Low	Unknown	Low	49234573953 0122-03-4573
0.0062	37. 0.93094	-0.128511 0.56947	CRWANN	WAAR	T206E+16 Area/Fight	0.036045	-0.8996	2.305543	0.610867	0.078644	0.7963544	0.0579002	Tracked	0.0824499	0.1003115 NorTracked	Linknown	Low	Unknown	Low	452345T3963 0122-034673
0.0002	ST 0.55054	-0.0205H 0.00047	CRAWAGE	- VAUR	7.206E+16 Feoffigle	0.9530276	-0.095750	2.240343	. 0		0.000	Marie Control of	Tracked	0.0824459	0.400395 NoTracked	Unknown	Low	Unknown	Low	43234573563 0122:00:4673
0.0362	37. 0.39094	-0.0205T 0.00047	CNWAR	WAR	7,206E+W. SpracShoulde	0.057045	0.5336559	2,05052	0.0246043	0.000097	-0.043209	-0.036453	Tracked	0.0524459	D. SIGSTIS. NorTracked	Uhánosti	Liv	Unknown	Low	43034573953 0122-03.4573
0.0062	3T 0,99094	-0.020511 0,30041	CRAMAN	VAN	T,206E+16 HandTpl.ell	-0.25349	-0.00053	2,19602	0	- 8	0		Tracked	0.0624439	0.1003195 Notherhed	Unknown	Low	Girlmonto	Low	49234573853 0122-03 4579
0.0362	37 0.55094	-0.029511 0.96647	OWNER	VANI	7,206E+W TrumbLell	-0.223052	-0.072721	2,89796	0		0		Tracked	0.0824499	0.00315 No Tracked	Unknown	Low	Unknown	Low	43234573953 0122-03.4573
0.0042	37 0.99894	-0.028911 0.96647	CHUMAN	WAR	1,2065-16 Handfaffight	0.2735043	-0.197446	2,65433	9		- 0	. 0	Tracked	0.0824499	0,00000 forTracked	Unknown	Low	Unknown	Low	49234573953 0122:00.4673
0.0062	37 0.93034	-0.009511 0.98947	ONWARE	WANT	7,206E+16 ThumbRight		-0.902709		0.0000000000000000000000000000000000000		0	distance of the	Tracked	0.0824499	0,10031% NorTracked	Unanown	Low	Unknown.	Lov	49234573953 01.22:03 4579
0.0063	37 0,39004	-0.029511 0.90047	OWNER	VAAR	1,000+6 Spreface	0.00000011	-0.004574	2,2100000	0.0230935	0,3000467	-0,027069	-0.03/673	Tracked	0.0524499	0.100205 No/harhed	Unknown	Line	Ordensen.	Low	45034900968 0122:00 4900
0.0062	17 0.99094	<0.0285TH 0.36647	OWNAM	WANT	7,200Ex16 SpruMid	0.04635023	0.2837002	2,105601	0.023053	0.3987742	-0.207017	-0.034063	Tracked	0.0824499	0,100205 feeTracked	Unknown	Low	Unknown	Low	49234907408 0122-03-4900
0.0062	3T 0.99694	-0.000511 0.98847	ONNIAN	WWW	T.206E+W Nack	5,0604706	0.587917	2,166537	0.0252'01	0.3963413	-0.064046	-0.007016	Tracked	0.0524499	0.00005 Nothacked	Uninove	Low	Gránque.	Low	4823490368 0122-03 4903

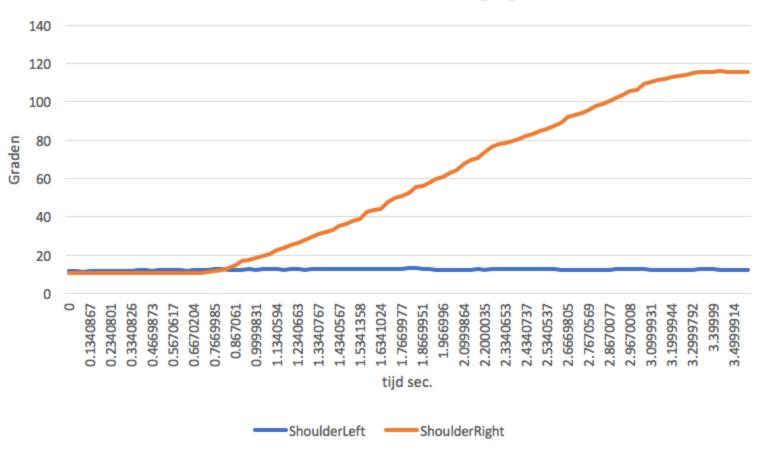
Team Pepper

1	А	В		С		D	E	F
1	RelativeTimeTicks 🔻	RelativeTimeString	¥	JointType	¥	X2 ▼	Y3 🔻	Z4 💌
2	10406633499596,00	12.01:04:23.3499596		SpineBase		-0,31835	-0,17326	2,122355
3	10406633499596,00	12.01:04:23.3499596		SpineMid		-0,31066	0,155125	2,122335
4	10406633499596,00	12.01:04:23.3499596		Neck		-0,30155	0,471462	2,108573
5	10406633499596,00	12.01:04:23.3499596		Head		-0,29126	0,64086	2,085709
6	10406633499596,00	12.01:04:23.3499596		ShoulderLeft	t	-0,48903	0,360609	2,108984
7	10406633499596,00	12.01:04:23.3499596		ElbowLeft		-0,5531	0,082354	2,089372
8	10406633499596,00	12.01:04:23.3499596		WristLeft		-0,54888	-0,16898	2,027762
9	10406633499596,00	12.01:04:23.3499596		HandLeft		-0,53447	-0,20071	2,035282
10	10406633499596,00	12.01:04:23.3499596		ShoulderRig	ht	-0,12995	0,343898	2,127415
11	10406633499596,00	12.01:04:23.3499596		ElbowRight		-0,08717	0,074085	2,121636
12	10406633499596,00	12.01:04:23.3499596		WristRight		-0,08237	-0,18611	2,045217
13	10406633499596,00	12.01:04:23.3499596		HandRight		-0,10053	-0,25389	2,036995
14	10406633499596,00	12.01:04:23.3499596		HipLeft		-0,3916	-0,16857	2,077703
15	10406633499596,00	12.01:04:23.3499596		KneeLeft		-0,40659	-0,54875	2,121007
16	10406633499596,00	12.01:04:23.3499596		AnkleLeft		-0,37916	-0,92019	2,166824
17	10406633499596,00	12.01:04:23.3499596		FootLeft		-0,40845	-1,00543	2,083634
18	10406633499596,00	12.01:04:23.3499596		HipRight		-0,23365	-0,17171	2,090715
19	10406633499596,00	12.01:04:23.3499596		KneeRight		-0,22819	-0,5824	2,139929
20	10406633499596,00	12.01:04:23.3499596		AnkleRight		-0,27367	-0,92933	2,171662
21	10406633499596,00	12.01:04:23.3499596		FootRight		-0,26281	-1,00128	2,105361
22	10406633499596,00	12.01:04:23.3499596		SpineShould	er	-0,3041	0,394033	2,114382
23	10406633499596,00	12.01:04:23.3499596		HandTipLeft		-0,53329	-0,29673	2,034047
24	10406633499596,00	12.01:04:23.3499596		ThumbLeft		-0,5741	-0,19454	2,022182
25	10406633499596,00	12.01:04:23.3499596		HandTipRigh	t	-0,11198	-0,33972	2,038708
26	10406633499596,00	12.01:04:23.3499596		ThumbRight		-0,13821	-0,23907	1,994195
27	10406633840208,00	12.01:04:23.3840208		SpineBase		-0,31927	-0,17334	2,122523
28	10406633840208,00	12.01:04:23.3840208		SpineMid		-0,31123	0,155096	2,122357
29	10406633840208,00	12.01:04:23.3840208		Neck		-0,30182	0,47147	2,108493
30	10406633840208,00	12.01:04:23.3840208		Head		-0,29165	0,640743	2,085769
31	10406633840208,00	12.01:04:23.3840208		ShoulderLeft	t	-0,48925	0,360576	2,108988
32	10406633840208,00	12.01:04:23.3840208		ElbowLeft		-0,55322	0,082266	2,089477
33	10406633840208,00	12.01:04:23.3840208		WristLeft		-0,54906	-0,16907	2,027881
34	10406633840208,00	12.01:04:23.3840208		HandLeft		-0,53392	-0,19944	2,035592
35	10406633840208,00	12.01:04:23.3840208		ShoulderRig	ht	-0,13017	0,343922	2,127611
36	10406633840208,00	12.01:04:23.3840208		ElbowRight		-0,08763	0,073667	2,121859
37	10406633840208,00	12.01:04:23.3840208		WristRight		-0,08244	-0,1778	2,048144
38	10406633840208,00	12.01:04:23.3840208		HandRight		-0,09638	-0,23199	2,037615

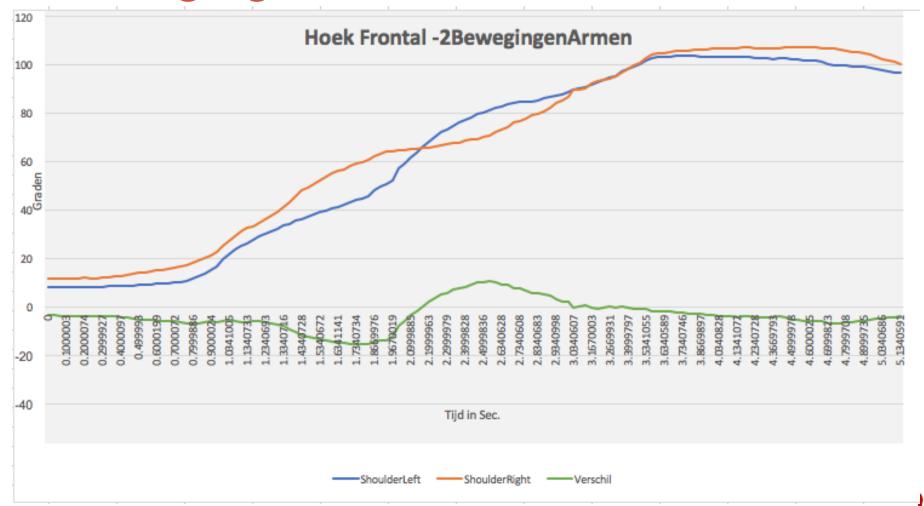


### Beweging met 1 arm

### Hoek Frontral - 1ArmBeweging

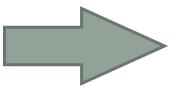


## Beweging met 2 armen

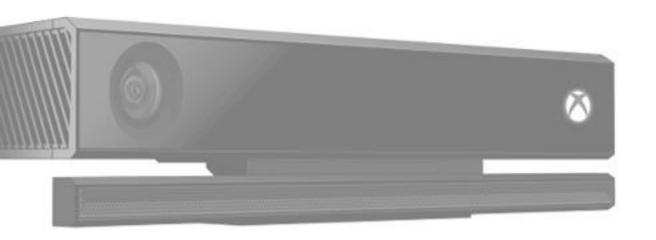


## Eerste opnames

Héél veel proefpersonen



Analyseren





### Bezoek LUMC

- Echte patiënt(en)
- MEC verantwoording

