Recent changes in clinical trials across the globe

Feb 02nd 2022 Observations

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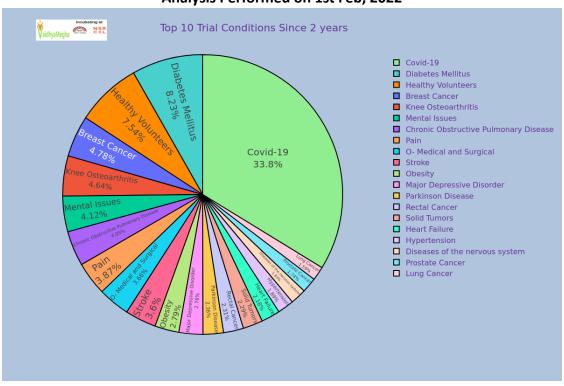
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Introduction

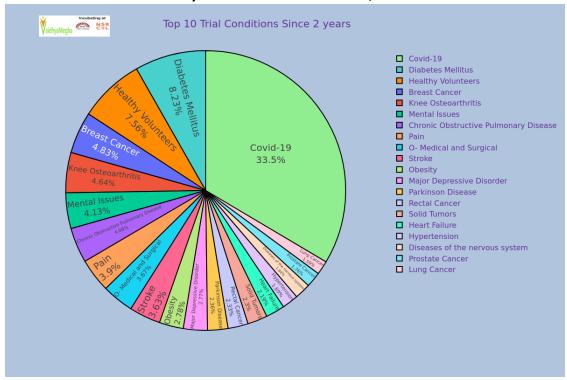
With reference to WHO's ICTRP dataset for the last 2 years and performed 2 times in the time range of two weeks.

Top 10 Trial Conditions for 2 years





Analysis Performed on 25th Jan, 2022



By seeing above two charts of analysis which were performed on 1st Feb 2022 and 25th Jan 2022, we can observe the changes of percentages of some trials in approximately two weeks.

		% Of first	% Of second	
S. No.	Trial Condition	analysis	analysis	Remarks
1	Covid -19	33.8	33.5	Increased by 0.3%
2	Diabetes Mellitus	8.23	8.23	No Change
3	Healthy Volunteers	7.54	7.56	Increased by 0.02%
4	Breast Cancer	4.78	4.83	Decreased by 0.05%
5	Knee Osteoarthritis	4.64	4.64	No Change
6	Mental Issues	4.12	4.13	Decreased by 0.01%
7	Chronic Obstructive Pulmonary Diseases	4.05	4.06	Decreased by 0.01%
8	Pain	3.87	3.90	Decreased by 0.03%

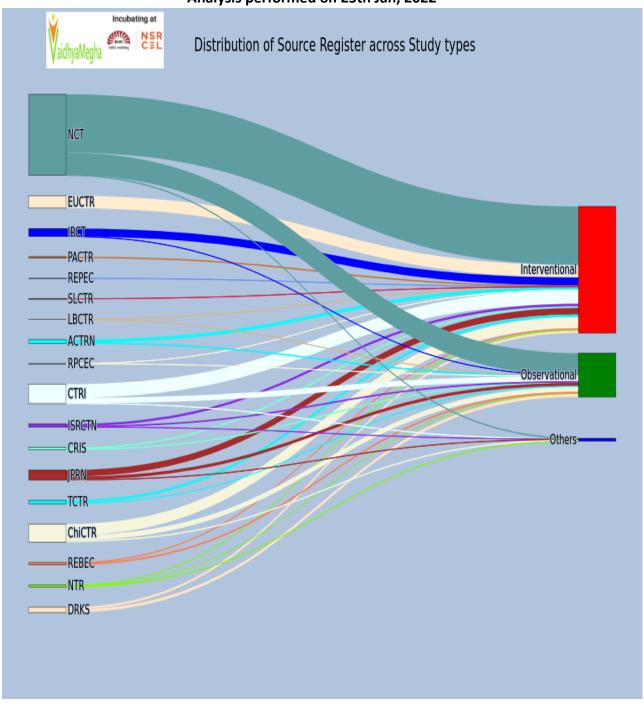
9	O- Medical and Surgical	3.66	3.67	Decreased by 0.01%
10	Stroke	3.60	3.63	Decreased by 0.03%

From the above there is a 0.3% increment in Covid-19 and 0.02% increment in Healthy Volunteers.

Distribution of Source Register across Study types for 2 years

Analysis performed on 1st Feb, 2022 Distribution of Source Register across Study types NCT EUCTR IRCT PACTR-Interventional REPEC -SLCTR-LBCTR ACTRN RPCEC Observational CTRI ISRCTN: Others-CRIS JPRN TCTR ChiCTR REBEC NTR DRKS

Analysis performed on 25th Jan, 2022



S.No	Source Register	Interventional Observational		Others	
0	ACTRN	42	13		
1	CRIS	-10	-5		
2	CTRI	-91	-31	-2	
3	ChiCTR	-61	-19	-13	
4	DRKS	-19	-19		
5	EUCTR	-66			
6	IRCT	-68	0		
7	ISRCTN	-12	-4	0	
8	JPRN	-39	-11	0	
9	LBCTR	0	0		
10	NCT	-467	-144	-3	
11	NTR	-8	-7	0	
12	PACTR	-10			
13	REBEC	-19	-1		
14	REPEC	-1			
15	RPCEC	0	0		
16	SLCTR	-1			
17	TCTR	-16	-3		

The above table represents the changes in clinical trials registrations in two weeks approximately.

Distribution of Source Register across Trial Conditions for 2 years

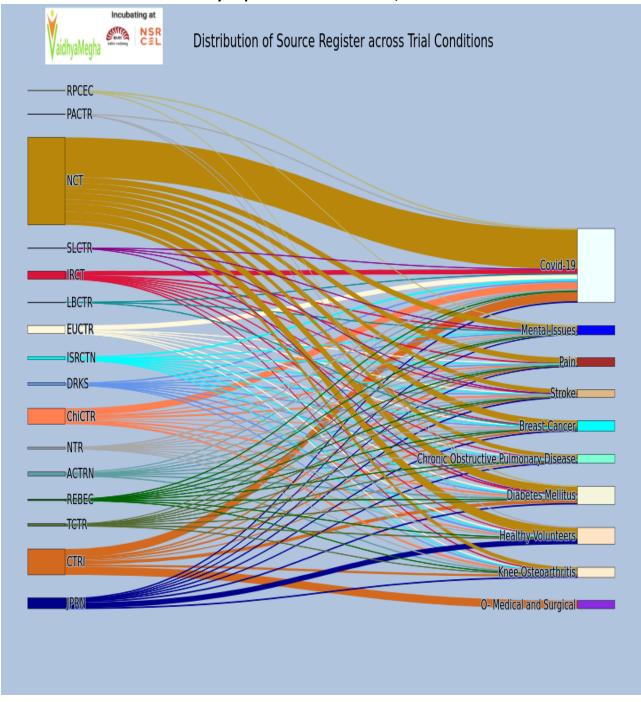
Analysis performed on 1st Feb, 2022 Incubating at Distribution of Source Register across Trial Conditions RPCEC **PACTR** NCT -SLCTR Covid-19 -LBCTR-EUCTR ISRCTN DRKS ChiCTR Breast-Cancer NTR Chronic Obstructive Pulmonary Disease TCTR-Healthy-Volunteers -REBEG ACTRN Diabetes Mellitus

Knee Osteoarthritis

O- Medical and Surgical

CTRI

Analysis performed on 25th Jan, 2022



Source Register	Breast Cancer	Chronic Obstructive Pulmonary Disease	Covid-19	Diabetes Mellitus	Healthy Volunteers	Knee Osteoar- thritis	Mental Issues	O- Medical and Surgical	Pain	Stroke
ACTRN	-1	1	3	3		2	1		2	1
CTRI	-1	-2	0	-3		-1		-7	-1	0
ChiCTR	-2	0	-2	-1.	0	-1	0		0	-2
DRKS	0	0	0	0	-1	0	0		0	0
EUCTR	-2	1	1	-2	0	0			0	0
IRCT	-1	-1	0	0	0	-1	-2		-3	-1
ISRCTN	0	-1	1	0	0	-2	0		-1	0
JPRN	-1	0	0	-2	-6	0	-1		0	0
LBCTR	0		0				0			
NCT	-11	-8	11	-8	-8	-4	-6		-12	-9
NTR	-1	0	0	0	0	0	0		0	-1
PACTR			0	0	0					
REBEC	-1	0	0	0	0	0	0		0	0
RPCEC			0	0			0			
SLCTR			0	0			0			0
TCTR	0	0	0	0	-2	0	0		0	0

The above table represents the increment in clinical trials registrations in two weeks approximately. From the above table, clinical trials on Covid-19 were registered from almost every Source. Diabetes Mellitus , Psychological problems and Stroke are also health issues in almost every nation.

Flow of Trials across Sources to Study types to Conditions for 2 years

Analysis performed on 1st Feb, 2022 Incubating at Flow of Trials across Sources to Study types to Conditions Observational Interventional Interventional Interventional Observational RPCEC PACTR Others Interventional Interventional Interventional NCT Observational Interventional Interventional Mental Issues Observational SLCTR Others Pain [Observational Stroke **EUCTR** Others ISRETN LBCTR DRKS Interventional Breast Cancer Interventional Chronic Obstructive Pulmonary Disease Observational Observational Interventional ChiCTR Diabetes Mellitus NTR Observationa Healthy Volunteers -TETR Observationa Interventional **ACTRN** Knee Osteoarthritis Interventional REBEC Interventional **CTRI** Observational Interventional O- Medical and Surgical Observational Others Others Interventional

Analysis performed on 25th Jan, 2022

