

# Recent changes in clinical trials across the globe

# Feb 08th 2022 Observations

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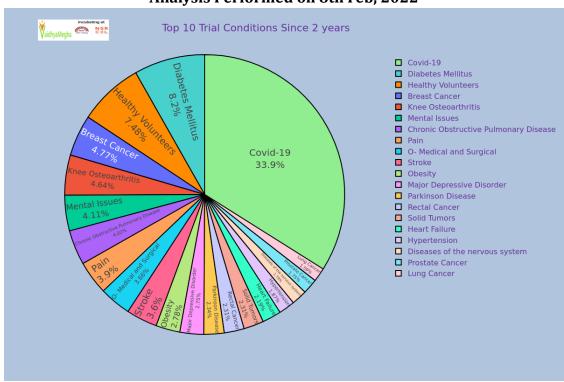


#### Introduction

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

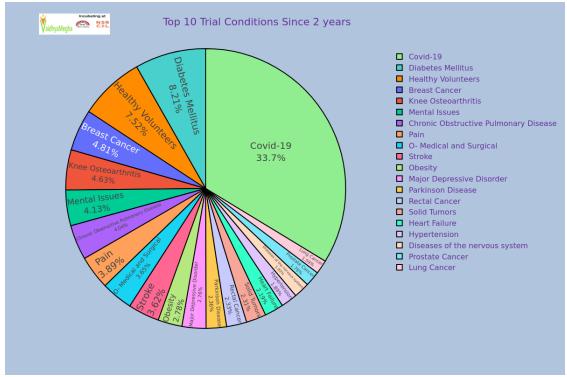
### **Top 10 Trial Conditions for 2 years**











By seeing above two charts of analysis which were performed on 8th Feb 2022 and 1st Feb 2022 , we can observe that the changes of percentages of some trials in a week approximately.

S. No.	Trial Condition	% Of first analysis	% Of second analysis	Remarks
1	Covid -19	33.9	33.7	Increased by 0.2%
2	Diabetes Mellitus	8.20	8.21	Decreased by 0.1%
3	Healthy Volunteers	7.48	7.52	Decreased by 04%
4	Breast Cancer	4.77	4.81	Decreased by 0.4%
5	Knee Osteoarthritis	4.64	4.63	Decreased by 01%
6	Mental Issues	4.11	4.13	Decreased by 02%
7	Chronic Obstructive Pulmonary Diseases	42	44	Decreased by 02%



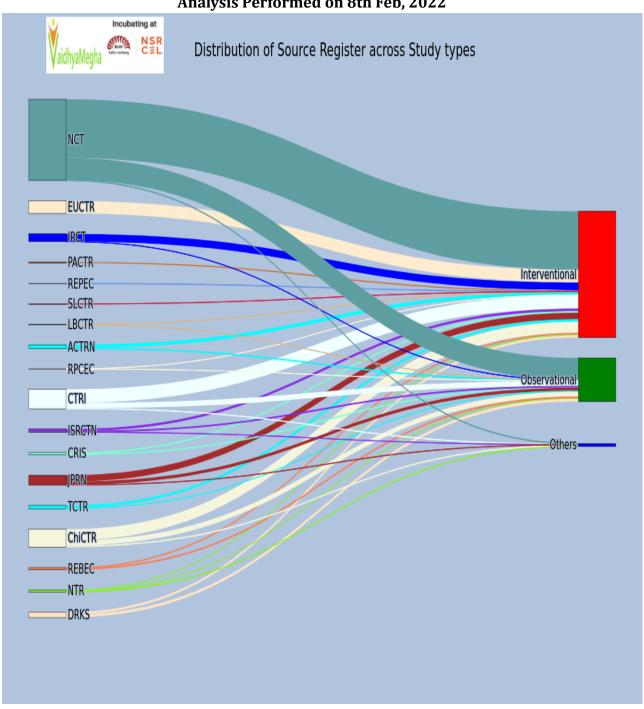
8	Pain	3.90	3.89	Increased by 01%
9	0- Medical and Surgical	3.66	3.65	Increased by 01%
10	Stroke	3.60	3.62	Decreased by 02%

From the above there is a 0.2% increment in Covid-19 and 0.1% increment in Pain and O- Medical and Surgical trial conditions.



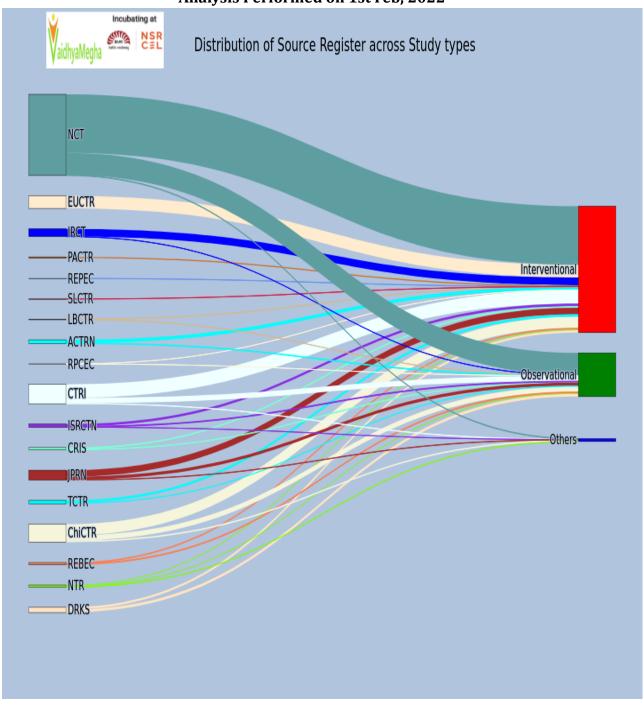
# Distribution of Source Register across Study types for 2 years

Analysis Performed on 8th Feb, 2022





#### Analysis Performed on 1st Feb, 2022





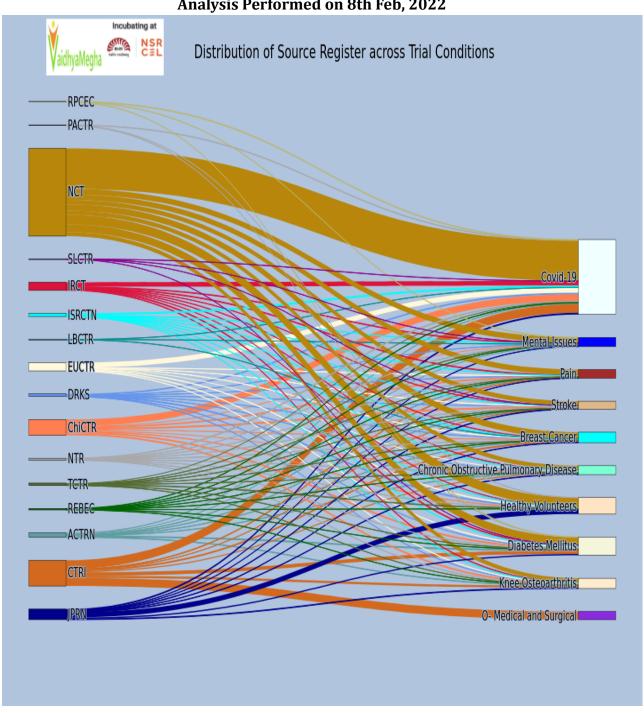
S.No	Source Register	Interventional	Observational	Others	
1	ACTRN	25	3		
2	CRIS	-36	-4		
3	CTRI	-102	-45	-1	
4	ChiCTR	-47	-22	-17	
5	DRKS	-22	-18		
6	EUCTR	-20			
7	IRCT	-103	0		
8	ISRCTN	-4	4	-1	
9	JPRN	-89	-42	-5	
10	LBCTR	-1	0		
11	NCT	-467	-149	-6	
12	NTR	-12	-10	0	
13	PACTR	-7			
14	REBEC	-44	-3		
15	REPEC	-1			
16	RPCEC	0	0		
17	SLCTR	-1			
18	TCTR	-14	-6		

The above table represents the changes in clinical trials registrations in a week approximately.



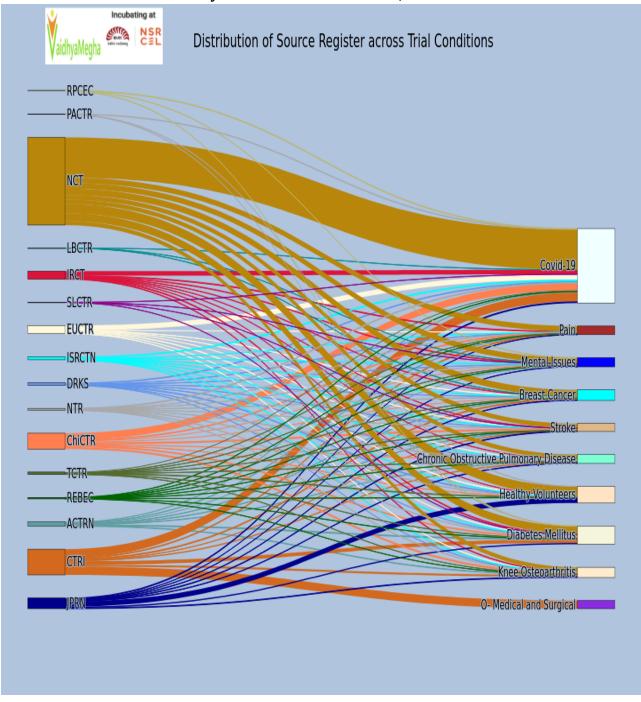
# **Distribution of Source Register across Trial Conditions for 2 years**

Analysis Performed on 8th Feb, 2022





#### Analysis Performed on 1st Feb, 2022





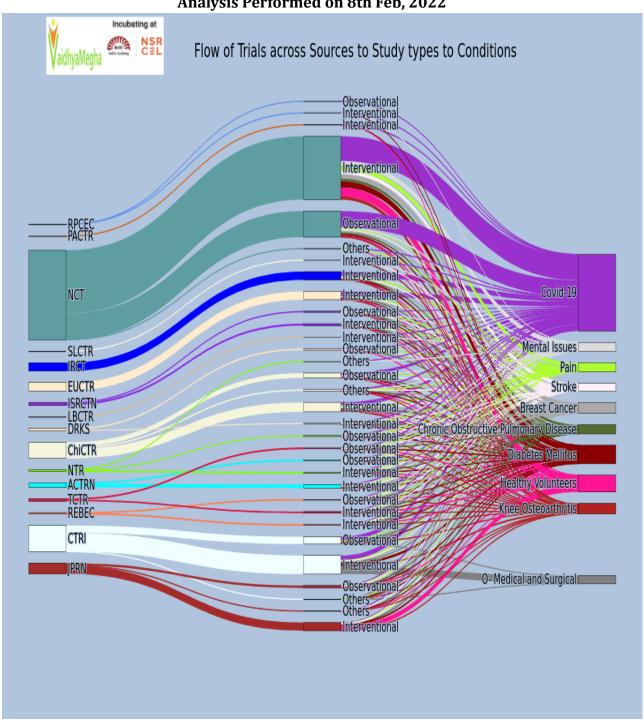
Source Register	Breast Cancer	Chronic Obstructive Pulmonary Disease	Covid-19	Diabetes Mellitus	Healthy Volunteers	Knee Osteoa- rthritis	Mental Issues	0- Medical and Surgical	Pain	Stroke
ACTRN	0	0	2	1		-1	1		4	-2
CTRI	-1	-2	0	-5		-1		-4	-2	0
ChiCTR	0	0	-15	-2	0	-2	0		0	-2
DRKS	0	0	0	0	-1	-1	0		0	0
EUCTR	0	0	2	-1	0	0			0	0
IRCT	0	0	0	-2	0	-1	-2		-1	0
ISRCTN	0	-1	6	0	0	0	0		0	0
JPRN	0	0	0	-1	-17	0	-4		-1	-1
LBCTR	0		0				0			
NCT	-18	-9	4	-8	-7	-1	-7		-7	-6
NTR	0	0	0	0	0	0	0		0	-1
PACTR			0	0	0					
REBEC	0	0	0	-2	0	0	0		0	0
RPCEC			0	0			0			
SLCTR			0	0			0			0
TCTR	0	0	0	0	-1	0	0		0	0

The above table represents the increment in clinical trials registrations in a week 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 8th Feb, 2022





#### Analysis Performed on 1st Feb, 2022

