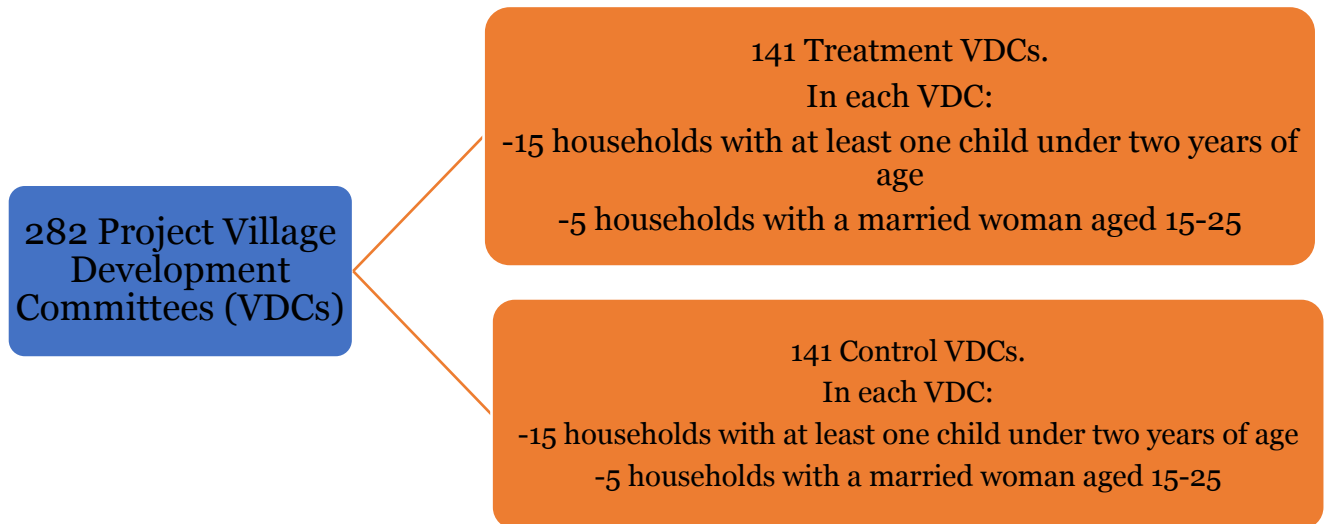
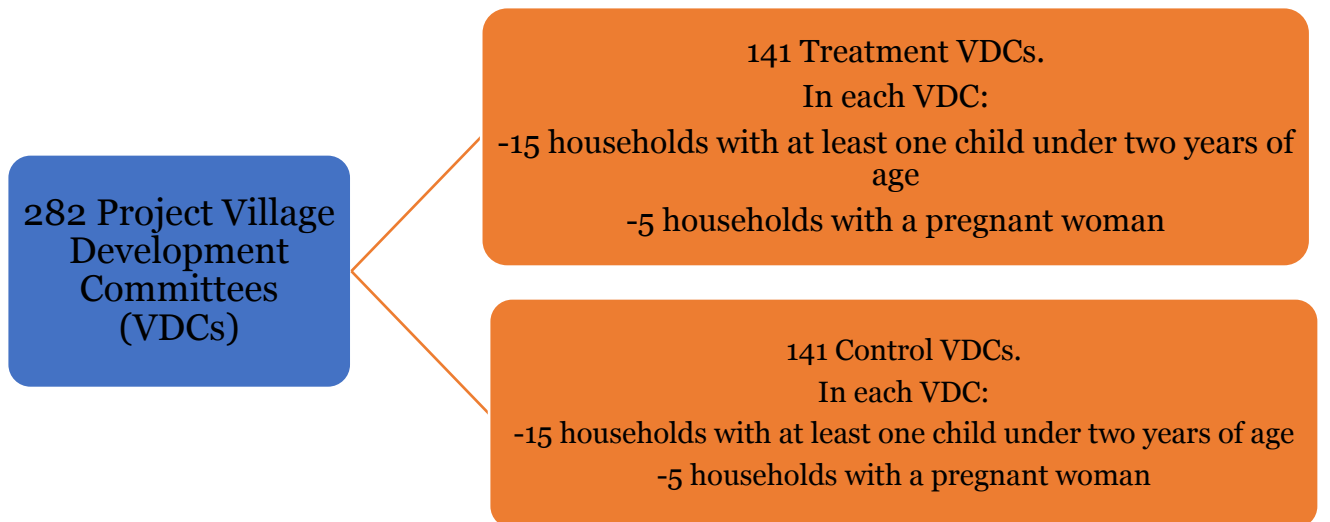


Brief report on Trial Evaluation of the Rapid Results Approach to improve childhood nutrition in Nepal (ISRCTN75175305)

Participant at baseline data collection



Participants at midline data collection(*)



(*) No attempt was made to interview the same households than at baseline

Baseline characteristics

	Control			Treatment		
	N	Mean	SD	N	Mean	SD
Household Characteristics						
Number of children age 0-17	3520	1.15	1.25	3529	1.16	1.24
Number of HH members	3520	5.97	2.01	3529	5.98	2.01
Female headed household (yes=1)	3512	0.09	0.29	3526	0.1	0.3
Household head attended school (yes=1)	3511	0.4	0.49	3526	0.41	0.49
Household head's education level	3069	6.88	3.49	3131	6.78	3.49
Household head's literacy (yes=1)	3511	0.41	0.49	3526	0.43	0.49
Housing Characteristics						
Distance to road head (km)	3146	6.65	12.92	3089	6.81	8.04
Distance to government health institutions (km)	3335	8.61	12.34	3196	7.78	8.31
Distance to government hospital (km)	3492	23.32	20.79	3330	21.79	22.36
Ownership of house (yes=1)	3520	1	0.05	3529	0.99	0.08
Access to clean water (yes=1)	3520	0.98	0.14	3529	0.97	0.17
Usage of toilet (yes=1)	3517	0.26	0.44	3529	0.26	0.44
Separate kitchen (yes=1)	3520	0.47	0.5	3529	0.46	0.5
Stove channel (yes=1)	3520	0.34	0.47	3529	0.28	0.45
Open window for cooking room (yes=1)	3520	0.31	0.46	3529	0.29	0.45
Smoke inside the house when cooking (yes=1)	3520	0.66	0.48	3529	0.66	0.47
Anyone smoking inside the house (yes=1)	3520	0.38	0.49	3529	0.39	0.49
Human feces in/near the house (yes=1)	3520	0.31	0.46	3528	0.3	0.46
Animal feces in/near the house (yes=1)	3520	0.72	0.45	3529	0.73	0.45
Land and Livestock						
Land owner (yes=1)	3520	0.7	0.46	3529	0.69	0.46
Land size (Hectare)	3520	0.42	0.73	3529	0.39	0.65
Livestock owner (yes=1)	3519	0.75	0.44	3527	0.77	0.42

	Control			Treatment		
	N	Mean	SD	N	Mean	SD
Child Health						
Exclusive Breastfeeding under 6 Months	490	0.71	0.46	534	0.68	0.47
Introduction of Solid Foods	254	0.67	0.47	257	0.65	0.48
Consumption of Iron-rich Foods	1771	0.14	0.35	1771	0.14	0.35
Minimum Acceptable Diet	1699	0.1	0.3	1685	0.09	0.29
Age Appropriate Breastfeeding	2261	0.76	0.43	2305	0.74	0.44
Stunting	1980	0.37	0.48	2035	0.39	0.49
Wasting	1965	0.23	0.42	2017	0.2	0.4
Underweight	2095	0.34	0.47	2109	0.32	0.47
Maternal Health						
Unmet Family Planning Needs	820	0.32	0.47	821	0.31	0.46
Pregnant women taking IFA supplements	2053	0.21	0.4	2042	0.21	0.4
Attitude of Community Members						
Importance towards Keeping Girls at School	3437	0.36	0.48	3446	0.38	0.49
Importance of Reducing Indoor Air Pollution	3439	0.35	0.35	3446	0.29	0.33
Importance of Pregnant Women's Dietary Needs	2188	0.76	0.43	2192	0.74	0.44

Adverse events

None

Outcome measures

Description		Adjusted effect	Standard error	P-value	N	Treatment Mean	Control Mean
<i>Primary outcomes</i>							
Height for age		-0.04	0.05	0.46	4217	-0.99	-0.95
Percentage of children under age 2 who suffered from diarrhea in the past 15 days		0	0.01	0.92	4373	8%	8%
<i>Secondary outcomes</i>							
Percentage of mothers (of children aged 0-2) reporting always washing hands at critical times	After defecation	-0.01	0.01	0.26	4259	94%	95%
	After cleaning a child's bottom	-0.02	0.02	0.2	4259	78%	80%
	Before feeding	-0.01	0.01	0.59	4259	24%	25%
	After cleaning household and compound	0	0.02	0.94	4259	68%	68%
	After disposing garbage	0.02	0.01	0.14	4259	72%	70%
	Before picking up child	-0.02*	0.01	0.06	4259	8%	10%
Percentage of households reported observing human feces in or around their house		0.01	0.01	0.28	5539	16%	14%
Percentage of households reported observing animal feces in or around their house		0	0.02	0.89	5539	62%	62%
Percentage of households with access to improved source of water		-0.01	0.01	0.19	5539	98%	99%

Percentage of children 6-24 months age who consume a minimum acceptable diet on the day prior to the interview	0	0.01	0.98	3357	13%	13%
Percentage of pregnant women consuming animal-sourced protein in the previous day	0.07	0.06	0.25	245	72%	69%
Social Capital: Trust	0.06	0.031	0.059	800	0.400	0.340
Social capital: Trustworthiness	0.04	0.053	0.449	788	0.689	0.650
Social capital: Cooperation	0.062	0.025	0.017	800	0.545	0.484
Composite index comprising outcomes related to the goals of SHD	0.030	0.013	0.026	5539	0.015	-0.015

