

Supplementary Table 1. Characteristics of interviewed children by presentation of vaccination card. MSF-supported health facilities (2011-2015)

	Total N	Presentation of vaccination card ^d				<i>p</i> value
		No		Yes		
	N	N	%	N	%	
Age groups						
<12 m	2742	906	33.0	1836	67.0	
12-23 m	1263	665	52.7	598	47.4	
24-59 m	1050	746	71.1	304	29.0	<0.001 ^a
Eligible						
No	2276	1258	55.3	1018	44.7	
Yes	2779	1059	38.1	1720	61.9	<0.001 ^b
MOV^c						
No	2985	1358	45.5	1627	54.5	
Yes	2070	959	46.3	1111	53.7	0.558 ^b
Total	5055	2317	45.8	2738	54.2	

% Row percentages

^a Fisher exact test

^b Chi square test

^c MOV over the eligible children without contraindication for vaccination

^d Vaccination history was obtained by presentation of vaccination card or oral history.

Supplementary Table 2. Children who visited MSF-supported health facilities by country (2011-2015)

Country	Children with vaccination card		Eligible with no contraindication		MOV	
	n	% ^a	n	% ^b	n	% ^c
Afghanistan	33	1.2	11	33.3	8	72.7
Democratic Republic of the Congo	79	2.9	41	51.9	26	63.4
Mauritania	244	9.0	158	64.8	118	74.7
Niger	1888	69.8	1073	56.8	851	79.3
Pakistan	15	0.6	8	53.3	1	12.5
South Sudan	447	16.5	397	88.8	75	18.9
Total	2706	100.0	1688	62.4	1079	63.9

^a Column percentage

^b Row percentage among children with vaccination card

^c Row percentage among eligible children without contraindication

Supplementary Table 3. Characteristics of children with MOV irrespective of the possession of vaccination card. MSF-supported health facilities (2011-2015)

	MOV ^a				p value
	No		Yes		
	N	%	N	%	
Age groups					
<12 m	588	33.2	1182	66.8	
12-23 m	66	11.6	504	88.4	
24-59 m	55	12.5	384	87.5	0.001 ^b
Total	709	25.5	2070	74.5	

^a MOV over the eligible children without contraindication for vaccination

^b Fisher