



Graph 3c Evolution of the monthly risks of receiving, in one year, an infective bite of a main vector of malaria in a house before and after installation of ITPS ZV alone. (M= number of months)

Table 3a Evolution of the weekly risks, in one month, of getting an infective bite before and after full coverage in ITPS ZV alone with the difference of risks induced

ITPS ZV	Before	After	Diff.
D1	1.9	0.3	-82.5%
D7	12.8	2.4	-81.6%
D14	23.9	4.7	-80.5%
D21	33.7	7.0	-79.3%
D28	42.2	9.1	-78.4%

3.3.2 Evolution of the monthly risk in one year

Without vector control the risks were high with 44% in one month; 83% in three months; 97% in six months. After installation of ITPS ZV® the risks dropped respectively at 10%; 26%; and 46% (Table 3b). Insecticide treated plastic, model ZeroVector® alone, conferred a relatively more efficient and longer protection than LLINs alone, or in combination with ITPS ZF; with 50% till 7th month and even a 30% reduction of risk after one year (Graph 3c).

Table 3b Evolution of the monthly risk of receiving an infective bite of main vector of malaria in a house before and after installation of ITPS ZeroVector® alone, and the difference of risks

ITPS ZV	Before	After	Diff.
M1	44.4	9.7	-78.1%
M2	69.1	18.5	-73.2%
M3	82.8	26.5	-68.1%
M4	90.4	33.6	-62.8%
M5	94.7	40.1	-57.7%
M6	97.0	45.9	-52.7%
M7	98.4	51.2	-48.0%
M8	99.1	55.9	-43.6%
M9	99.5	60.2	-39.5%
M10	99.7	64.1	-35.7%
M11	99.8	67.6	-32.3%
M12	99.9	70.7	-29.2%