Study area Before intervention After intervention P-value 95% CI VI cases Mean annual VI cases Mean annual detected* incidence detected^b incidence

No.

161

69

(/1000 children

≤ 12 years)

0.77

0.23

0.43

2.06

0.28 - 0.68

0.28 - 1.72

< 0.001

< 0.001

Table 1 Visceral leishmaniasis (VL) case detection among children ≤ 12 years of age in the intervention area (Meshkin-Shahr

district) and control area (Ahar district) before and after establishment of the VL surveillance system

(/1000 children

0.11

	140.	≤ 12 years)	
ntervention area	1798	1.88	

68

*Periods of data collection: intervention area 1985-2000; control area 1992-2000. *Periods of data collection: intervention area 2001-2007; control area 2001-2007.

Control area

RR = relative risk; CI = confidence interval.