

**Table 2 Rates of hepatitis E virus (HEV) infection in patients presenting with jaundice at primary health care (PHC) centres, and rates of bacteriologically unsafe water samples and unacceptable residual chlorine concentrations in water supplies in PHC catchment areas of Al-Sadr city**

PHC catchment area	HEV testing			Bacteriological testing			Residual chlorine level		
	Total patients tested	HEV positive		Total water samples tested	Unsafe water samples		Total water samples tested	Unacceptable residual chlorine	
	No.	No.	%	No.	No.	%	No.	No.	%
First	0	0	0.0	9	3	33.3	119	113	95.0
Second	3	1	33.3	16	4	25.0	0	0	0.0
Third	49	19	38.8	12	8	66.7	27	27	100.0
Fourth	12	4	33.3	12	2	16.7	115	0	0.0
Fifth	59	32	54.2	6	3	50.0	89	1	1.1
Sixth	62	21	33.9	2	1	50.0	96	35	36.5
Seventh	0	0	0.0	5	5	100.0	108	25	23.1
Eighth	5	3	60.0	15	4	26.7	84	35	45.2
El-Habibiah	10	1	10.0	14	2	14.3	84	0	0.0
El-Belediat	0	0	0.0	0	0	0.0	54	1	1.9
El-Umaliah	0	0	0.0	10	7	70.0	48	4	8.3
El-Meshtel	6	1	16.6	4	0	0.0	99	0	0.0
El-Ameen	14	1	7.1	20	4	20.0	90	3	3.3
Fourteenth Tamuz	7	5	71.4	23	13	56.5	59	37	62.7
El-Kemaliah	4	3	75.0	24	10	41.7	71	40	56.3
Eked	8	4	50.0	19	12	63.2	157	140	89.2
Hay El-Naser	8	1	12.5	10	2	20.0	80	28	35.1
El-Gayareh	16	6	37.5	6	4	66.7	25	24	96.0
El-Fdeiliah	5	0	0.0	7	3	42.9	94	77	81.9
Total	268	102	38.1	214	87	40.7	1499	590	39.4