

Table 2 Facility observations to assess safety to patients and providers in public and private health sectors, Oman, 2007

Indicator	Public sector			Private sector		
	n	N	% (95% CI)	n	N	% (95% CI)
Assessing risk to patients						
No loose disposable injection equipment outside of packaging anywhere inside the facility	71	80	88 (82–96)	45	61	73 (58–88)
No loose disposable phlebotomy equipment outside of packaging anywhere inside the facility	72	77	94 (88–99)	42	46	90 (81–100)
No loose disposable intravenous equipment outside of packaging anywhere inside the facility	78	80	98 (94–100)	49	53	93 (83–100)
Evidence of attempted sterilization of disposable injection equipment	0	80	0	0	61	0
No non-sharps infectious health care waste of any type outside of containers specific for non-sharps infectious waste	54	80	68 (57–78)	44	61	72 (59–85)
No multi-dose vials with needles left in the diaphragm	75	80	94 (88–99)	58	61	94 (87–100)
Running water and soap for cleansing hands	80	80	100	61	61	100
Alcohol-based hand rub for cleansing hands	28	80	35 (24–46)	11	61	18 (5–32)
Assessing risk to providers						
No overflowing or pierced sharps containers of any type in any area of the facility	70	80	88 (80–95)	48	61	79 (68–91)
No used sharps in an open container in any area of the facility	59	80	74 (64–84)	34	61	56 (40–71)
≥ 1 puncture-resistant and leak-proof sharps container in all areas where vaccinations are given	73	79	92 (86–98)	14	40	36 (22–50)
≥ 1 puncture-resistant and leak-proof sharps container in all areas where therapeutic injections are given	75	80	94 (88–99)	49	61	80 (68–92)
≥ 1 puncture-resistant and leak-proof sharps container in all areas where phlebotomies are performed	78	78	100	42	46	90 (82–99)
≥ 1 puncture-resistant and leak-proof sharps container in all areas where intravenous procedures are performed	77	79	98 (94–100)	37	52	72 (57–86)
≥ 1 puncture-resistant safety container in stock	78	80	98 (94–100)	31	61	50 (35–65)

n = weighted proportion numerator, N = proportion denominator, CI = confidence interval