

**Table 3 Distribution and rate of common adverse events following immunization (AEFI) by vaccines administered and type of reaction, Oman, 2006–2015**

Type of vaccine	Total no. of AEFI reports	Systemic reactions			Local reactions			Injection abscesses		
		No.	%	Rate <sup>a</sup>	No.	%	Rate <sup>a</sup>	No.	%	Rate <sup>a</sup>
BCG	257	1	0.4	0.1	24	9.3	3.5	19	7.4	2.8
DTP	154	7	4.5	0.5	128	83.1	9.6	12	7.8	0.9
Penta	267	15	5.6	0.9	197	73.8	11.2	23	8.6	1.3
HBV	12	3	25.0	0.1	8	66.7	0.4	1	8.3	0.1
MMR	47	8	17.0	0.6	11	23.4	0.8	4	8.5	0.3
Hexa	2	0	–	–	2	100	0.8	0	–	–
IPV	18	2	11.1	0.3	5	27.8	0.7	1	5.6	0.1
PCV 7, 10, 13	24	7	29.2	0.5	16	66.7	1.0	3	12.5	–
Varicella	1	1	100	0.3	0	–	–	0	–	–
Influenza	47	31	66	–	8	17.0	–	6	12.8	–
DT	10	1	10	–	6	60.0	–	2	20.0	–
TT	44	0	–	–	26	59.1	–	2	4.5	–
Td	7	0	–	–	4	57.1	–	2	28.6	–
<b>Total</b>	<b>890</b>	<b>76</b>	<b>–</b>	<b>–</b>	<b>435</b>	<b>–</b>	<b>–</b>	<b>75</b>	<b>–</b>	<b>–</b>

<sup>a</sup>Per 100 000 doses of particular vaccine given.

The table includes events related to systemic and local reactions, and injection abscesses only; therefore the total does not correspond to the total no. of AEFI reports (890).

BCG = bacille Calmette–Guérin, DTP = diphtheria–tetanus–pertussis, Penta = DTP–Hib–HBV, HBV = hepatitis B virus, MMR = measles–mumps–rubella, Hexa = IPV–DTP–Hib–HBV, PCV = pneumococcal conjugate vaccine, IPV = inactivated polio vaccine.