

Table S1. Virological results obtained from risk groups occupationally exposed to AIV. See Table footer, Table A1, Table S4, Table S7, and Table S8 for acronyms and/or further details.

Ref.	Country, Year(s)	Workplace / potential AIV exposure	Study Design	AIV detection and further characterization (pos./tested)#	PPE	Vax	antiV
[20]	Netherlands, 2003	CoCF / HP H7N7	Cross-sectional	H7 (89/453: 16 CoCFW and their FaM, 54 PDeW , 5 Vet , 0 HCW, 14 OW e.sw., np.sw./op.sw.) by RT-PCR (25/89 initially confirmed by VI-CC/antigenic subtyping). H7 (31/39 e.sw.) by VI-CC, molecular methods.	Yes	Yes	Yes
[21]	Vietnam, 2003, 2004	PF, WpE(L/D)P / HP H5N1	Case report	H5, N1 (3 PFW /10 infected patients n.sw./t.sw.) by RT-PCR.	n.i.	n.i.	Yes
[22]	Mexico, 2012	PF / HP H7N3	Case report	H7 (2/2 PFW c.sw.) by rRT-PCR. HP H7N3 (1/1 PFW c.sw.) by VI-EE, genomic and antigenic analyses.	n.i.	n.i.	n.i.
[23]	China, 2013	Wholesale WM / H7N9	Case report	H7N9 (1/61 PDeW p.sw./s.sw.) by rRT-PCR.	Yes	n.i.	n.i.
[24]	Italy, 2013	InPF / HP H7N7	Case report	H7N7 (3/3 InPFW/PDeW c.sw.) by rRT-PCR. HP H7N7 (1/3 InPFW/PDeW c.sw.) by VI-CC, genomic and antigenic analyses.	Yes	n.i.	n.i.
[25]	China, 2014	WpE(L/D)P / H7N9	Case report	H7N9 (1/1 WpE(L/D)PW op.sw.) by VI-EE, VI-CC, rRT-PCR. H7N9 (1/1 WpE(L/D)PW op.sw.) by genetic and phylogenetic analyses	n.i.	n.i.	Yes
[26]	China 2014	Small-scale PF / H7N9	Case report	H7N9 (1/1 PW t.sw.) by rRT-PCR, VI-EE, genomic analyses	No	n.i.	Yes
[27]	Egypt, 2015	CoPF, BaPF / H5 AI	Longitudinal	H5 (0/50 CoPFW and BaPFW, 0/15 HS n.sw/op.sw.) by rRT-PCR.	n.i.	Yes	n.i.
[28]	Pakistan, 2015-2016	BaPF, CoPF / H9N2	Longitudinal	H9 (1/117 BaPFW n.sw), H5 and H7 (0/117 CoPFW and BaPFW n.sw.) by VI-EE, HAA, HIA. H9N2 (1/1 PW n.sw.) by RT-PCR, genetic and phylogenetic analyses.	n.i.	n.i.	n.i.
[29]	Cameroon, 2016-2017	CoPF, BaPF, LBM / HP H5N1, H5N8	Cross-sectional	HPAIV (0/481, of which 0/136 retested, CoPFW, BaPFW and LBMW blood samples) by RT-PCR	n.i.	n.i.	n.i.
[30]	Korea, 2017	PF / HP H5N6	Longitudinal	H5 (0/22 PDeW np.sw.) by rRT-PCR	Yes	Yes	Yes

#, in red bold font statistically higher occupational risk in workers; PPE, personal protective equipment; Vax, seasonal influenza vaccination; antiV, antiviral prophylaxis and/or therapy; n.i., no information