

APPENDIX 1

Table of the WHO commissioned reviews

Research Stream	Review topic	Authors	Lead undertaking institution	Journal publication
Stream 1	Virus-specific factors associated with zoonotic and pandemic potential	Romero Tejeda A, Capua I	Istituto Zooprofilattico Sperimentale delle Venezie, OIE Collaborating Centre for Diseases at the Human–Animal Interface, Padova, Italy	
	Highly Pathogenic Avian Influenza at the Animal Human Interface	Van Kerkhove MD	Imperial College London, UK	<i>PLoS ONE</i>
	Control and preventive measures applied in poultry for avian influenza	Sims L	OFFLU	
Stream 2	The role of host genetic factors in susceptibility to influenza infection and disease	Horby P, Baillie JK et al	Oxford University Clinical Research Unit–Wellcome Trust Major Overseas Programme, Hanoi, Vietnam, The Roslin Institute, University of Edinburgh, UK	<i>PLoS ONE</i>
	Lessons learned from school closures implemented during pandemic (H1N1) 2009 outbreaks: A literature review	Kamigaki T, Oshitani H	Tohoku University, Graduate School of Medicine, Sendai, Japan	
	Routes of influenza transmission	Killingley B, Nguyen-Van-Tam JS	University of Nottingham, UK	<i>PLoS ONE</i>
Stream 3	Economic costs of seasonal influenza	Bernstein D	National Health Insurance Fund, Paris, France	
	Assessing key model parameters for economic evaluation of pandemic influenza interventions	Pérez Velasco R, Teerawattananon Y et al	Department of Health, Ministry of Public Health, Nonthaburi, Thailand	<i>PLoS ONE</i>

WHO PUBLIC HEALTH RESEARCH AGENDA FOR INFLUENZA

	Macro-economic impact of pandemic influenza and associated policies in Thailand, South Africa and Uganda	Smith RD, Koegh-Brown MR	London School of Hygiene & Tropical Medicine, London, UK	
	Impact of H1N1 on socially disadvantaged populations	Tricco AC, Straus SE et al	Li Ka Shing Knowledge Institute of St Michael's Hospital, Toronto, Canada, University of Toronto, Canada	<i>PLoS ONE</i>
	Improving influenza vaccine virus selection	WHO writing group	WHO	<i>Influenza and other Respiratory Viruses</i>
	Healthcare Worker Compliance to Seasonal and Pandemic Influenza Vaccination	Bellia C, Flahault A et al	Ecole des Hautes Etudes en Sante Publique, Rennes, France	
	Risk Perception, Acceptability, and Compliance with Non-Pharmaceutical Measures	Bellia C, Flahault A et al	Ecole des Hautes Etudes en Sante Publique, Rennes, France	
	Identification of publications and trends in the social science literature on avian, seasonal epidemic, and pandemic influenza in the last two to three decades	Bellia C, Flahault A et al	Ecole des Hautes Etudes en Sante Publique, Rennes, France	
Stream 4	Influenza vaccination for immunocompromised patients: systematic review and meta-analysis from a public health policy perspective	Beck CR, Nguyen-Van-Tam JS et al	University of Nottingham, Nottingham, United Kingdom	<i>PLoS ONE</i>
	Vaccination of Health Care Workers to Protect Patients at Increased Risk for Acute Respiratory Disease	Dolan GP, Nguyen-Van-Tam JS et al	University of Nottingham, Nottingham, United Kingdom	<i>Emerging Infectious Disease</i>
	Antivirals for influenza: Systematic review and meta-analysis of the evidence from observational studies	Hsu J, Schünemann HJ et al	McMaster University, Hamilton, Canada	<i>Annals of Internal Medicine</i>
	A review of influenza co-infections and secondary infections	Joseph C	WHO	

	Supply of Neuraminidase Inhibitors Related to Reduced Influenza A(H1N1) Mortality during the 2009–2010 H1N1 Pandemic: An Ecological Study	Miller PE et al	Saint Olaf College, Northfield, USA	<i>PLoS ONE</i>
	Hospital Care for Severe Influenza and Other Severe Illness in Resource-Constrained Settings: the Need for Evidence and Guidelines	Ortiz JR, West TE et al	University of Washington, Seattle, USA	<i>Critical Care Medicine</i>
	Develop rapid, reliable, affordable point of care diagnostic tests for influenza viruses	Perdue ML	WHO	
	A review on the clinical spectrum and natural history of human influenza	Punpanich W, Chotpitazasunondh T	Department of Pediatrics, Queen Sirikit National Institute of Child Health, Bangkok , Thailand	<i>Int Journal of Infectious Disease</i>
Stream 5	Brief Literature Review – Role of Mathematical Modelling in Public Health Decision Making During the 2009 H1N1 Influenza Pandemic	Van Kerkhove MD	MRC Centre for Outbreak Analysis and Modelling, Imperial College London, London,	<i>WHO Bulletin</i>
	Risk Communication Research and Mapping of Risk Communication Research Networks and Institutions, 2009–2011	Barrelet C, Bourrier M et al	Unversitz of Geneva, Switzerland	