The Disease

1 Equine influenza in Australia: a clinical overview
   JR Gilkerson

1 Behaviour of equine influenza virus in a naïve population: a practitioner’s perspective
   DA Major and B Jones

1 Anthony ND. Clinical impression of equine influenza at Morgan Park and the western region of Brisbane, Queensland, Australia
   ND Anthony

1 Equine influenza: a clinical perspective in Centennial Parklands Equestrian Centre
   D Wong

1 Clinical signs of equine influenza in a closed population of horses at a 3-day event in southern Queensland, Australia.
   JN Dups, JM Morton, ND Anthony and JF Dwyer

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   JM Morton, JN Dups, ND Anthony and JF Dwyer

1 Pathological changes in horses dying with equine influenza in Australia, 2007
   AP Begg, RL Reece, S Hum, W Townsend, A Gordon and J Carrick

1 Determining the endpoint of an outbreak of equine influenza in a large population of racing Thoroughbreds
   D Ryan

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   P Faehmann, K Riddell and AJ Read

1 Infection of dogs with equine influenza virus: evidence for transmission from horses during the Australian outbreak
   E Crispe, DS Finlaison, AC Hurt and PD Kirkland

1 Equine influenza: patterns of disease and seroprevalence in Thoroughbred studs.
   J Happold and R Rubira

Laboratory Aspects

1 Role of the diagnostic laboratories during the 2007 equine influenza outbreak in Australia
   PD Kirkland

1 Responding to the equine influenza outbreak: challenges from a laboratory perspective.
   L Brown, W Townsend and D Waltisbuhl

1 Isolation and characterisation of an H3N8 equine influenza virus in Australia, 2007
   J Watson, K Halpin, P Selleck, A Axell, K Bruce, E Hansson, J Hammond, P Daniels and M Jeggo

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   AJ Food, P Selleck, A Colling, J Klippel, D Middleton and HG Heine

1 Application of real-time PCR and ELISA assays for equine influenza virus to determine the duration of viral RNA shedding and onset of antibody response in naturally infected horses
   AJ Read, DS Finlaison, X Gu, RJ Davis, KE Arzey and PD Kirkland

1 Diagnostic specificity of an equine influenza blocking ELISA estimated from New South Wales filed data from the recent Australian epidemic in 2007
   ESG Sergeant and BD Cowled

1 Field evaluation of an equine influenza ELISA used in New South Wales during the 2007 Australian outbreak response.
   ESG Sergeant, PD Kirkland and BD Cowled

1 Use of a blocking ELISA for antibodies to equine influenza virus as a test to distinguish between naturally infected and vaccinated horses: proof of concept studies
   PD Kirkland and G Delbridge

1 Application of high-throughput systems for the rapid detection of DNA and RNA viruses during the Australian equine influenza outbreak
   PD Kirkland, RJ Davis, X Gu and M Frost

1 Role of the New South Wales Department of Primary Industries’ Laboratory Information Management System (LIMS) in the 2007 equine influenza emergency animal disease response
   MG Croft, GC Fraser and WN Gaul

1 Positive results in a real-time PCR for type A influenza associated with the use of an inactivated vaccine
   I Diallo, AJ Read and PD Kirkland

1 Validation of an influenza virus A 5’ Taq nuclease assay for the detection of equine influenza virus A RNA in nasal swab samples
   J Oakey, T Hawkesford, C Smith, G Hewitson, X Tolosa, L Wright, N Moody, B Rodwell, B Corney and D Waltisbuhl

Epidemiology

1 Overview of the epidemiology of equine influenza in Australia
   B Moloney

1 Significant features of the epidemiology of equine influenza in New South Wales, Australia, 2007
   B Moloney, ESG Sergeant, C Taragel and P Buckley
1 Significant features of the epidemiology of equine influenza in Queensland, Australia, 2007
N Kung, S Mackenzie, D Pitt, B Robinson and N Perkins

1 The 2007 equine influenza outbreak in Australia: spatial and temporal descriptive analyses of a large propagating epidemic
BD Cowled, MP Ward, SA Hamilton and MG Garner

1 Spatial association and clinical development of equine influenza in horses yarded overnight at an equestrian event at Maitland prior to propagating the 2007 epidemic in Australia
AL Britton, DA Major, GH Perry and AJ Read

1 Risk of an equine influenza virus reservoir establishing in wild horses in New South Wales during the Australian epidemic
P Gilchrist* and ESG Sergeant

1 Assessment of the proportion of under-reporting during the 2007 equine influenza outbreak in New South Wales, Australia
NK Dhand and ESG Sergeant

1 Analysis of local spread of equine influenza in the Park Ridge region of Queensland, Australia.
J Davis,* MG Garner and UJ East

1 The role of land use patterns in limiting the spread of equine influenza in Queensland during the 2007 Australian epidemic.
UJ East

1 Surveillance and prevention in a non-affected state: Victoria
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SECTION 5: RESPONSE MANAGEMENT FRAMEWORK

1 The August 2007 equine influenza response management framework
WR Webster

1 High-level coordination and strategy in the 2007 equine influenza outbreak response
RJ Glanville and B Christie

1 Innovative zoning to support equine influenza eradication from New South Wales, Australia
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1 Quantitative analysis of the risk of spread of equine influenza associated with movements of vaccinated horses from infected areas during the Australian outbreak
ESG Sergeant, M Stone, B Moloney and R Arthur

1 Equine influenza immunity in the Special Restricted Area (Purple Zone) of New South Wales, Australia.
G Wilson, K Cooper, J Williams, S Eastwood and C Peake

1 Role of personal decontamination in preventing the spread of equine influenza.
JL Frazer, NR Perkins and D Pitt

1 Bioscience and vaccination strategies to minimise the effect of an equine influenza outbreak on racing and breeding.
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1 Hygiene practices to prevent the spread of equine influenza by humans.
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1 Vaccination program in response to the 2007 equine influenza outbreak in Australia.
NR Perkins, R Webster, T Wright, I Denney and I Links

1 Evaluation of the response to an accelerated immunisation schedule using a canarypox-vectored equine influenza vaccine, shortened interdose intervals and vaccination of young foals.
JM Minke, CM El-Hage, P Tazawa, D Homer, L Lemaitre, V Cozette, JR Gilkerson and PD Kirkland

1 Clinical outcomes and virology of equine influenza in a naïve population and in horses infected soon after receiving one dose of vaccine.
NJ Kannegieter, A Frogley, E Crispe and PD Kirkland

1 Evaluating the effectiveness of the response to equine influenza in the Australian outbreak and the potential role of early vaccination.
MG Garner, B Cowled, UJ East, B Moloney and N Kung

SOCIAL AND INDUSTRY ASPECTS

1 Overview of the industry and social impacts of the 2007 Australian equine influenza outbreak
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1 Industry liaison officers in the infected states of Australia during the 2007 equine influenza outbreak.
R Hoare and D Paxton

1 Factors associated with high psychological stress in horse industry participants during the 2007 Australian equine influenza outbreak and evidence of recovery after 1 year
M Taylor, K Agho, G Stevens and B Raphael

1 Impact of the Australian equine influenza outbreak on a small business that was not infected
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1 An insider’s view of the lockdown at Moonbi during the Australian equine influenza outbreak
M Drury

1 Analysis of horse movements and events during the 2007 outbreak of equine influenza in New South Wales, Australia
IG Bell and C Drury-Klein

1 Internet-based survey of Australian horse owners for mortality and morbidity related to equine influenza in the 2007 Australian epidemic
GB Smyth and K Dagley

1 Insights into the economic consequences of the 2007 equine influenza outbreak in Australia
GB Smyth, K Dagley and J Tainsh

MONITORING AND PROOF OF FREEDOM

1 Proof of freedom from equine influenza infection in Australia in 2007–08
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1 Demonstrating freedom from equine influenza in New South Wales, Australia, following the 2007 outbreak
ESG Sergeant and G Wilson

1 Regaining Australia’s EI-free status: a national perspective
MG Garner, WA Scanlan, BD Cowled and A Carroll