

# Acute respiratory distress syndrome

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*Michael A. Matthay, Rachel L. Zemans, Guy A. Zimmerman, Yaseen M. Arabi, Jeremy R. Beitler, Alain Mercat, Margaret Herridge, Adrienne G. Randolph and Carolyn S. Calfee*

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## Common respiratory pathogens in ARDS and associated demographic features and co-morbidities.<sup>1-49</sup> Common community-acquired and hospital-acquired pneumonia pathogens should always be considered.

<sup>a</sup> Pneumonic plague: Most human cases have occurred in Africa, but cases have also been reported in Asia and South America. The three most endemic countries are the Democratic Republic of Congo, Madagascar (where the most recent outbreak occurred in 2017) and Peru.

<sup>b</sup> Avian Influenza H5N1: Cases reported from 16 countries, but mainly Bangladesh, China, Egypt, India, Indonesia and Vietnam.<sup>27</sup> 860 cases of Avian Influenza H5N1 and 454 deaths since 2003 from 16 countries. None in 2018 as of as of 28 May 2018<sup>28</sup>

<sup>c</sup> Avian Influenza H7N9: Cases are reported from China.<sup>29,30</sup>

<sup>d</sup> SARS: Severe acute respiratory syndrome (SARS) coronavirus was first manifested in humans in China in November 2002, but no cases have been reported since 2004.<sup>34,35</sup>

<sup>e</sup> Middle East Respiratory Syndrome coronavirus (MERS-CoV): Cases have been reported from 27 countries, although >80% were from Saudi Arabia. Cases identified outside the Arabian Peninsula were linked to travel to the Arabian Peninsula or to contact with someone returning from the Arabian Peninsula.<sup>37</sup>

<sup>a</sup> Hantavirus: In the United States, cases have been reported from 36 states, the majority have been from southwest states. Cases also reported in several countries in South America, As of January 2017, a total of 728 cases of Hantavirus Infection have been reported in the United States.<sup>26</sup>

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