

**The effects of acute respiratory illness on exercise and sports performance outcomes in athletes – a systematic review by a subgroup of the IOC consensus group on “Acute respiratory illness in the athlete”**

**Supplementary Table S2: Number of studies included by pathological and anatomical classification**

Pathological classification		Anatomical classification			All	Study references
Main group	Subgroups	Upper	Lower	General (upper / lower)	Total	
<b>All ARill</b>		7	-	10	17	Anastasio et al. 2021 <sup>1</sup> Costello et al. 2021 <sup>2</sup> Csulak et al. 2021 <sup>3</sup> Fikenzer et al. 2021 <sup>4</sup> Komici et al. 2021 <sup>5</sup> Savicevic et al. 2021 <sup>6</sup> Vaudreuil et al. 2021 <sup>7</sup> Wagemans et al. 2021 <sup>8</sup> Crameri et al. 2020 <sup>9</sup> Van Tonder et al. 2016 <sup>10</sup> Marinkovic et al. 2016 <sup>11</sup> He et al. 2013 <sup>12</sup> Cunniffe et al. 2011 <sup>13</sup> Fricker et al. 2005 <sup>14</sup> Pyne et al. 2000 <sup>15</sup> Weidner et al. 1997 <sup>16</sup> Weidner, Anderson et al. 1997 <sup>17</sup>
<b>Undiagnosed</b>						
	<b>All undiagnosed</b>	-	-	-	-	
	Self-reported symptoms only	-	-	-	-	
	Self-reported symptoms with an algorithm at least partially validated for ARill	-	-	-	-	
	Symptoms reviewed by a physician, but without clinical or laboratory evaluation	-	-	-	-	
	Clinical diagnosis by a physician, based on history and clinical examination	-	-	-	-	
<b>Infective</b>						
	<b>Suspected infective</b>	5	-	1	6	Marinkovic et al. 2016 <sup>11</sup> He et al. 2013 <sup>12</sup> Cunniffe et al. 2011 <sup>13</sup> Fricker et al. 2005 <sup>14</sup> Pyne et al. 2000 <sup>15</sup> Van Tonder et al. 2016 <sup>10</sup>
	Self-reported symptoms with an algorithm	2	-	1	3	Marinkovic et al. 2016 <sup>11</sup> Van Tonder et al. 2016 <sup>10</sup> He et al. 2013 <sup>12</sup>
	Symptoms reviewed by a physician, but without clinical or laboratory evaluation	1	-	-	1	Cunniffe et al. 2011 <sup>13</sup>
	Clinical diagnosis by a physician, based on history and clinical examination	2	-	-	2	Fricker et al. 2005 <sup>14</sup> Pyne et al. 2000 <sup>15</sup>

	<b>Confirmed infective</b> Diagnosis by a physician and confirmed by laboratory investigation to identify a specific pathogen	2	-	9	11	Anastasio et al. 2021 <sup>1</sup> Costello et al. 2021 <sup>2</sup> Csulak et al. 2021 <sup>3</sup> Fikenzer et al. 2021 <sup>4</sup> Komici et al. 2021 <sup>5</sup> Savicevic et al. 2021 <sup>6</sup> Vaudreuil et al. 2021 <sup>7</sup> Wagemans et al. 2021 <sup>8</sup> Crameri et al. 2020 <sup>9</sup> Weidner et al. 1997 <sup>16</sup> Weidner, Anderdson et al. 1997 <sup>17</sup>
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