

**Supplementary file 2: Full search string**

Search string	Database or further sources	Results	Date	Comments
<p>(“Exercise-induced asthma” OR “Exercise induced asthma” OR “Exercise-induced bronchoconstriction” OR “Exercise induced bronchoconstriction” OR “Exercise-induced bronchospasm” OR “Exercise induced bronchospasm” OR EIB OR EIA OR Asthma* OR bronchoconstriction*) AND (athlete* OR sport* OR exercis* OR “athletic population” OR “active population”) AND (screening OR “case detection” OR diagnosis OR identification OR testing OR assessment OR symptoms OR “signs and symptoms” OR “lung function tests” OR “respiratory function tests” OR “forced expiratory flow rates” OR “diagnostic techniques” OR “bronchial provocation tests” OR “exercise test” OR “cardiopulmonary exercise test” OR “challenge test”) NOT (COPD OR “chronic obstructive pulmonary disease” OR cancer OR animal* OR HIV OR “human immunodeficiency virus” OR AIDS OR “acquired immunodeficiency syndrome” OR postoperative OR preoperative OR pre-surgery OR post-surgery OR military OR infant OR “position statement” OR “systematic review” OR “meta-</p>	Ebscohost	152	2020-02-25	

analysis" OR infancy OR paediatric OR pregnancy OR nuclear OR child)				
("Exercise-induced asthma" OR "Exercise induced asthma" OR "Exercise-induced bronchoconstriction" OR "Exercise induced bronchoconstriction" OR "Exercise-induced bronchospasm" OR "Exercise induced bronchospasm" OR EIB OR EIA OR Asthma* OR bronchoconstriction*) AND (athlete* OR sport* OR exercis* OR "athletic population" OR "active population") AND (screening OR "case detection" OR diagnosis OR identification OR testing OR assessment OR symptoms OR "signs and symptoms" OR "lung function tests" OR "respiratory function tests" OR "forced expiratory flow rates" OR "diagnostic techniques" OR "bronchial provocation tests" OR "exercise test" OR "cardiopulmonary exercise test" OR "challenge test") NOT (COPD OR "chronic obstructive pulmonary disease" OR cancer OR animal* OR HIV OR "human immunodeficiency virus" OR AIDS OR "acquired immunodeficiency syndrome" OR postoperative OR preoperative OR pre-surgery OR post-surgery OR military OR infant OR "position statement" OR "systematic review" OR "meta-analysis" OR infancy OR paediatric OR pregnancy OR nuclear OR child)	PubMed	634	2020-02-25	

<p>("Exercise-induced asthma" OR "Exercise induced asthma" OR "Exercise-induced bronchoconstriction" OR "Exercise induced bronchoconstriction" OR "Exercise-induced bronchospasm" OR "Exercise induced bronchospasm" OR EIB OR EIA OR Asthma* OR bronchoconstriction*) AND (athlete* OR sport* OR exercis* OR "athletic population" OR "active population") AND (screening OR "case detection" OR diagnosis OR identification OR testing OR assessment OR symptoms OR "signs and symptoms" OR "lung function tests" OR "respiratory function tests" OR "forced expiratory flow rates" OR "diagnostic techniques" OR "bronchial provocation tests" OR "exercise test" OR "cardiopulmonary exercise test" OR "challenge test") NOT (COPD OR "chronic obstructive pulmonary disease" OR cancer OR animal* OR HIV OR "human immunodeficiency virus" OR AIDS OR "acquired immunodeficiency syndrome" OR postoperative OR preoperative OR pre-surgery OR post-surgery OR military OR infant OR "position statement" OR "systematic review" OR "meta-analysis" OR infancy OR paediatric OR pregnancy OR nuclear OR child)</p>	<p>Web of Science</p>	<p>115</p>	<p>2020-02-25</p>	
<p>Tonje's list</p>	<p>Tonje</p>	<p>2</p>	<p>2020-03-10</p>	

<p> ("Exercise-induced asthma" OR "Exercise induced asthma" OR "Exercise-induced bronchoconstriction" OR "Exercise induced bronchoconstriction" OR "Exercise-induced bronchospasm" OR "Exercise induced bronchospasm" OR EIB OR EIA OR Asthma* OR bronchoconstriction*) AND (athlete* OR sport* OR exercis* OR "athletic population" OR "active population") AND (screening OR "case detection" OR diagnosis OR identification OR testing OR assessment OR symptoms OR "signs and symptoms" OR "lung function tests" OR "respiratory function tests" OR "forced expiratory flow rates" OR "diagnostic techniques" OR "bronchial provocation tests" OR "exercise test" OR "cardiopulmonary exercise test" OR "challenge test") NOT (COPD OR "chronic obstructive pulmonary disease" OR cancer OR animal* OR HIV OR "human immunodeficiency virus" OR AIDS OR "acquired immunodeficiency syndrome" OR postoperative OR preoperative OR pre-surgery OR post-surgery OR military OR infant OR "position statement" OR "systematic review" OR "meta-analysis" OR infancy OR paediatric OR pregnancy OR nuclear OR child) </p>	2020 update	9	2020-08-01	
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