

## Additional File S2

### Additional File S2: Search Strategy

#### MEDLINE

<b>1</b>	Child/
<b>2</b>	minors/
<b>3</b>	(child* OR young person OR young people OR minORs OR minOR).mp.
<b>4</b>	1 OR 2 OR 3
<b>5</b>	schools/
<b>6</b>	education/
<b>7</b>	students/
<b>8</b>	(school* OR educat* OR classroom OR student*).mp.
<b>9</b>	5 OR 6 OR 7 OR 8
<b>10</b>	exercise/
<b>11</b>	sports/
<b>12</b>	(exercise* OR sport* OR physical activit*).mp.
<b>13</b>	10 OR 11 OR 12
<b>14</b>	diet/
<b>15</b>	feeding behavior/
<b>16</b>	eating/
<b>17</b>	energy intake/
<b>18</b>	nutritional status/
<b>19</b>	(diet* OR feeding behavio?r OR eat* OR energy intake* OR nutritional status).mp.
<b>20</b>	sedentary lifestyle/
<b>21</b>	sedentary.mp.
<b>22</b>	20 OR 21
<b>23</b>	randomized controlled trials as Topic/
<b>24</b>	cross-over studies/
<b>25</b>	double-blind method/
<b>26</b>	(randomised OR randomized).mp.
<b>27</b>	23 OR 24 OR 25 OR 26
<b>28</b>	14 OR 15 OR 16 OR 17 OR 18 OR 19
<b>29</b>	13 OR 22 OR 28
<b>30</b>	4 AND 9 AND 27 AND 29