

**Table 2** (continues in next page). Descriptive information of eligible studies included in the analyses

Reference	Krassas et al <sup>16</sup>	Angelopoulos et al <sup>17</sup>	Angelopoulos et al <sup>18</sup>	Christodoulos et al <sup>19</sup>	Magkos et al <sup>20a</sup>	Magkos et al <sup>20b</sup>	Magkos et al <sup>21</sup>	Papadimitriou et al <sup>22</sup>	Tokmakidis et al <sup>23</sup>	Vlacho/ou et al <sup>24</sup>	Manios et al <sup>25</sup>	Christodoulos et al <sup>26</sup>	Kamtsios et al <sup>27</sup>	Linardakis et al <sup>28</sup>	Panagiotaokos et al <sup>29</sup>	Hassapidou et al <sup>30</sup>
Study Name			The Children								GENESIS				PANACEA	
Published	2004	2005	2006	2006	2006	2006	2006	2006	2006	2006	2007	2008	2008	2008	2008	2009
Age range	6-10	7-12	11	9	9	12	11.6±0.4	6-11	8.9±1.6	9.07±1	1-5	11	11-12	4-7	10-12	8-12
Sample size (n)	1.226	73	312	178	106	274	198	4.131	709	4.648	2.374	378	775	856	700	266
Study Design	CSS	CSS	CSS	CSSx3	CSSx3, CH	CSSx3, CH	CSS	CSS	CSS	CSS	CSS	CSS	CSS	CSS	CSS	CSS
Data collection time	2001	2002-3	NR	NR	2002	2002	2002	2003-4	NR	2001-3	2003-4	NR	NR	NR	2005-6	NR
Local/National Sample	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L
Sample source	SS	SS	SS	SS	NR	NR	SS	SS	SS	SS	SS	SS	SS	SS	SS	SS
Sample unit selection (unit=school)	R	NR	R	NR	NR	NR	R	NR	NR	NR	R	R	NR	R	R	NR
Participants collection	NR	NR	T	NR	R	R	T	T	T	T	T	T	NR	T	T	NR
Response Rate (%)	NR	NR	96%	97%	75%	82%	73%	89%	94%	NR	75%	96%	NR	49%	95%	NR
Urban/Rural Sample	U+R	U	U+R	U	U+R	U+R	U+R	U+R	R	U	U+R	U	U+R	U+R	U	U+R
Data collection	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M
Prevalence per year of birth	NO	YES	YES	YES	YES	YES	NO	YES	NO	YES	YES	YES	NO	NO	YES	NO
Quality Score	7	5	8	5	7.5	8	7.5	10	5.5	8	9	5	4.5	6.5	8.5	4

CSS x n: Cross-Sectional Study number of measurement points, CH: Cohort Study, L: Local sample, N: National sample, SS: School sample, R: As referred by participants, M: Measured by investigators, U: Urban, R: Rural, U+R: Urban+Rural, NR: Not Reported, T: Total, R: Random.

**Table 2.** Descriptive information of eligible studies included in the analyses and quality scoring of each study

Reference	Kollias et al <sup>31</sup>	Koroni et al <sup>32</sup>	Mantzouranis et al <sup>33</sup>	Mavrakanas et al <sup>34</sup>	Chaniotis et al <sup>35</sup>	Kontogianni et al <sup>36</sup>	Manios et al <sup>37</sup>	Moschonis et al <sup>38</sup>	Tambalis et al <sup>6a</sup>	Tambalis et al <sup>6b</sup>	Tambalis et al <sup>6c</sup>	Tambalis et al <sup>6d</sup>	Tambalis et al <sup>6e</sup>	Tambalis et al <sup>6f</sup>	Yannakoulia et al <sup>39</sup>
Study Name	GOAL														GENDAI
Published	2009	2009	2009	2009	2010	2010	2010	2010	2010	2010	2010	2010	2010	2010	2010
Age range	9.2±1.8	9-11	10.2±1.3	4-10	6-12	3-12	10-12	9-13	8-9	8-9	8-9	8-9	8-9	8-9	11.2±0.7
Sample size (n)	797	1.861	2.056	572	2.065	751	481	729	61.774	65.332	65.284	69.817	70.196	71.227	1.132
Study Design	CSS	CSS	CSS-CH	CSS	CSSx5	CSS	CSS	CSS	CSSx10	CSSx10	CSSx10	CSSx10	CSSx10	CSSx10	CSS
Data collection time	NR	NR	NR	2007	2002-7	NR	2005-6	2007	2001	2003	2004	2005	2006	2007	NR
Local/National Sample	L	L	N	L	L	L	L	L	N	N	N	N	N	N	L
Sample source	SS	SS	SS	SS	SS	R	SS	SS	SS	SS	SS	SS	SS	SS	SS
Sample unit selection (unit=school)	NR	NR	R	T	NR	R	NR	R	NR	NR	NR	NR	NR	NR	R
Participants collection	NR	NR	R	T	NR	R	NR	T	NR	NR	NR	NR	NR	NR	T
Response Rate (%)	NR	NR	NR	NR	NR	89%	92%	61%	NR	NR	NR	NR	NR	NR	NR
Urban/Rural Sample	U	U+R	U+R	U	U+R	U+R	U+R	U	U+R	U+R	U+R	U+R	U+R	U+R	U
Data collection	NR	NR	M	M	M	R	M	M	M	M	M	M	M	M	M
Prevalence per year of birth	NO	NO	NO	NO	NO	NO	NO	NO	YES	YES	YES	YES	YES	YES	NO
Quality Score	1.5	3	8.5	6	6.5	6	6.5	7	9	9	9	9	9	9	6

CSS x n: Cross-Sectional Study number of measurement points, CH: Cohort Study, L: Local sample, N: National sample, SS: School sample, R: As referred by participants, M: Measured by investigators, U: Urban, R: Rural, U+R: Urban+Rural, NR: Not Reported, T: Total, R: Random.