

Supplementary Table S2 - Guideline characteristics\*

Guideline ID, Year	Type of guideline	Country	Summary of guideline	Target audience	Population	Stated Aim	Produced by	Weblink	Version
American Academy of Child & Adolescent Psychiatry (AACAP) 2012 <sup>21</sup>	Practice Parameter	US	Sets out principles for practice but does not include specific treatment recommendations	Psychiatrists	Children and adolescents (includes sexual minority care as well)	To foster clinical competence in those caring for children and adolescents	American Academy of Child & Adolescent Psychiatry (AACAP)	<a href="https://doi.org/10.1016/j.jaac.2012.07.004">https://doi.org/10.1016/j.jaac.2012.07.004</a>	1
American Academy of Paediatrics (AAP) 2018 <sup>22</sup>	Policy Statement	US	Sets out nine recommendations regarding role of paediatricians but does not include specific treatment recommendations	Paediatricians	Children and adolescents	To provide suggestions for paediatric providers that are focused on promoting the health and positive development of youth that identity as transgender and gender diverse while eliminating discrimination and stigma	American Academy of Paediatrics	<a href="https://doi.org/10.1542/peds.2018-2162">https://doi.org/10.1542/peds.2018-2162</a>	1
American Psychological Association (APA) 2015 <sup>23</sup>	Guideline	US	Sets out 16 guidelines which are principles for psychological practice but within these are recommendations for assessment and psychological care	Psychologists	Adults (includes guideline specific to children and young people)	To assist psychologists in the provision of culturally competent, developmentally appropriate, and trans-affirmative psychological practice	American Psychological Association	<a href="https://www.apa.org/practice/guidelines/transgender.pdf">https://www.apa.org/practice/guidelines/transgender.pdf</a>	1
Council for Choices in Healthcare in (COHERE) Finland 2020 <sup>34</sup>	Guideline	Finland	National guideline focusing on medical research and treatment methods for the treatment of gender dysphoria	All healthcare providers	Minors (<18) - guidelines for adults and minors developed together but published separately	To provide a recommendation on medical treatment methods for dysphoria associated with variations in gender identity of minors	Council for Choices in Healthcare in Finland	<a href="https://palveluvalikoima.fi/en/recommendations#genderidentity">https://palveluvalikoima.fi/en/recommendations#genderidentity</a>	1
Danish Health Authority 2018 <sup>35</sup>	Guideline	Denmark	National guideline covering all aspects of care and broad recommendations	All healthcare providers	All (includes chapter on under 18s)	To ensure a high quality and equal access to healthcare related to gender identity in Denmark.	Danish Health Authority	<a href="https://www.sst.dk/-/media/English/Publications/2018/Guide-on-healthcare-related-to-gender-identity.ashx?sc_lang=en&amp;hash=OFF626604C50D5EED94852CA5D042A8E">https://www.sst.dk/-/media/English/Publications/2018/Guide-on-healthcare-related-to-gender-identity.ashx?sc_lang=en&amp;hash=OFF626604C50D5EED94852CA5D042A8E</a>	3
de Vries 2006 <sup>36</sup>	Guideline	Canada	Covers all aspects of care including assessment, psychosocial care and medical interventions	Health and social service professionals	Adolescents (not defined)	To provide professionals working with adolescents with gender-dysphoric feelings practical clinical guidelines for diagnosis and treatment.	Trans Care Project - initiative of Transcend Transgender Support & Education Society and Vancouver Coastal Health's Transgender Health Program	<a href="https://rainbowhealth.wpenginepowered.com/wp-content/uploads/2009/05/Guidelines-adolescent.pdf">https://rainbowhealth.wpenginepowered.com/wp-content/uploads/2009/05/Guidelines-adolescent.pdf</a>	1

Endocrine Society 2017 <sup>24</sup>	Guideline	International	Covers all aspects of hormone treatment and surgery, including assessment for these	Endocrinologists	All (includes sections on children and adolescents)	To make recommendations and suggestions, based on existing literature and clinical experience, that will enable treating physicians to maximize benefit and minimize risk when caring for individuals diagnosed with gender dysphoria/gender incongruence.	Endocrine Society	<a href="https://doi.org/10.1210/jc.2017-01658">https://doi.org/10.1210/jc.2017-01658</a>	2
European Society for Sexual Medicine (ESSM) 2020 <sup>25</sup>	Position statement	Europe	Covers assessment and hormone treatments with emphasis on sexual functioning - includes general principles and treatment recommendations	European sexologists and healthcare providers who encounter trans people in clinical practice.	Adolescents and Adults	To provide an up-to-date overview of clinical consensus statements on trans health care with attention for sexual function and satisfaction.	European Society for Sexual Medicine	<a href="https://doi.org/10.1016/j.jsxm.2020.01.012">https://doi.org/10.1016/j.jsxm.2020.01.012</a>	1
Fisher 2014 <sup>26</sup>	Position Statement	Italy	Covers psychological support and medical intervention including specific recommendations regarding hormone treatments	All healthcare providers	Adolescents	To develop and subscribe Italian guidelines for treatment of gender dysphoria in adolescents, based on the "Dutch Approach", and in line with the Endocrine Society (ES), and the WPATH guidelines.	Fisher et al. (2014)	<a href="https://doi.org/10.1007/s40618-014-0077-6">https://doi.org/10.1007/s40618-014-0077-6</a>	1
Health Policy Project (HPP) 2015 <sup>37</sup>	Blueprint	Asia and the Pacific	Covers all aspects of policy affecting trans people and includes specific guidance about assessment, psychological care and medical care	Health providers, policymakers and governments	All (includes section on children and adolescents)	To improve access to competent primary and specialised care for trans people in Asia and the Pacific.	The Health Policy Project (HPP), Asia Pacific Transgender Network (APTN), United Nations Development Programme (UNDP)	<a href="https://www.undp.org/asia-pacific/publications/blueprint-provision-comprehensive-care-trans-people-and-trans-communities-asia-and-pacific">https://www.undp.org/asia-pacific/publications/blueprint-provision-comprehensive-care-trans-people-and-trans-communities-asia-and-pacific</a>	1
Norwegian Directorate of Health 2020 <sup>38</sup>	Guideline	Norway	Naitonal guideline containing broad assessment and care recommendations and some criteria for medical treatments	Healthcare managers and staff working in general and specialist services	All (includes specific recommendations for children and young people)	To prepare recommendations on the treatment of gender dysphoria and gender incongruence, and to confirm the health services offered to people who experience gender incongruence.	Norwegian Directorate of Health	<a href="https://www.helsedirektoratet.no/retningslinjer/kjonnsinkongruens">https://www.helsedirektoratet.no/retningslinjer/kjonnsinkongruens</a>	1
Olipphant 2018 <sup>27,44</sup>	Guidelines	New Zealand	Includes principles for care and covers all aspects of care and includes specific recommendations regarding hormone treatments	All healthcare providers	All (includes specific recommendations for children and young people)	To present guidance for the provision of gender affirming health care in Aotearoa, New Zealand, which is in step with current practice and international standards.	Olipphant et al. (2018)	<a href="https://nzmi.org.nz/journal/vol-131-no-1487/guidelines-for-gender-affirming-healthcare-for-gender-diverse-and-transgender-children-young-people-and-adults-in-aotearoa-new-z">https://nzmi.org.nz/journal/vol-131-no-1487/guidelines-for-gender-affirming-healthcare-for-gender-diverse-and-transgender-children-young-people-and-adults-in-aotearoa-new-z</a>	2
Pan American Health Organisation (PAHO) 2014 <sup>39</sup>	Blueprint	The Caribbean	Covers all aspects of policy affecting trans people and includes specific guidance about assessment, psychological care and medical care	Health providers, programme planners and managers, policymakers, community leaders, and other stakeholders	All (includes section on children and adolescents)	To provide guidance on improving access to competent primary and specialized care for trans persons in the Latin American and Carribbean region	Pan American Health Organisation (PAHO), John Snow Inc. and WPATH are named as co-authors	<a href="https://www.paho.org/en/node/50469">https://www.paho.org/en/node/50469</a>	2

Royal Children's Hospital Melbourne (RCHM) 2018 <sup>28, 45</sup>	Guidelines	Australia	Includes general principles and covers all aspects of care including specific recommendations regarding hormone treatments	All healthcare providers	Children and adolescents	To maximise quality care provision for trans and gender diverse children and adolescents across Australian	The Royal Children's Hospital, Melbourne	<a href="https://doi.org/10.5694/mja17.01044">https://doi.org/10.5694/mja17.01044</a>	1
Royal College of Psychiatrists (RCPsych) 1998 <sup>29</sup>	Guideline	UK	Covers psychological assessment and management and broad recommendations about medical treatments	Psychiatrists	Children and adolescents	Not reported	Royal College of Psychiatrists (UK)	<a href="http://web.archive.org/web/20070503090525/http://www.symposion.com/jit/jitc0402.htm">http://web.archive.org/web/20070503090525/http://www.symposion.com/jit/jitc0402.htm</a>	1
Society for Adolescent Health and Medicine (SAHM) 2020 <sup>30</sup>	Position Statement	International	Includes broad recommendations relating to care approach and model, and medical intervention - does not include specific treatment recommendations	All healthcare providers	Young people	Not reported	Society for Adolescent Health and Medicine	<a href="https://doi.org/10.1016/j.jadohealth.2020.03.016">https://doi.org/10.1016/j.jadohealth.2020.03.016</a>	1
South African HIV Clinicians Society (SAHCS) 2021 <sup>40, 46</sup>	Guideline	South Africa	Covers all aspects of care and treatment and includes detailed guidance on hormone treatments	All healthcare providers, particularly those working in a primary care setting, public or private	All (includes sections on children and adolescents)	To provide evidence-informed best practice recommendations to enable South African healthcare providers to offer quality, affirming services to transgender and gender diverse clients. The term 'client', for the purposes of this guideline, includes service users, patients and participants.	South African HIV Clinicians Society	<a href="https://doi.org/10.4102/saihivmed.v22i1.1299">https://doi.org/10.4102/saihivmed.v22i1.1299</a>	1
Spanish Society of Endocrinology and Nutrition (SSEN) 2012 <sup>41</sup>	Guideline	Spain	Covers assessment and treatment with main focus on hormone treatments	Not reported	All (includes section on children and adolescents)	To meet the need for implementing a coordinated action protocol for comprehensive health care for transgender people in the [Spanish] National Health System.	SSEN Identity and Sexual Differentiation Group (GIDSEEN)	<a href="https://doi.org/10.1016/j.endonu.2012.02.001">https://doi.org/10.1016/j.endonu.2012.02.001</a>	1
Spanish Society of Endocrinology and Nutrition (SSEN) 2015 <sup>31</sup>	Position Statement	Spain	Sets out broad recommendations for evaluation and treatment (no specific details)	All healthcare providers	Children and adolescents	To set out recommendations for evaluation and treatment of gender dysphoria in children and adolescents.	SSEN Working Group on Gender Identity and Sexual Development (GIDSEEN)	<a href="https://doi.org/10.1016/j.endonu.2015.03.004">https://doi.org/10.1016/j.endonu.2015.03.004</a>	1
Strang 2018 <sup>32</sup>	Guideline	International	Covers all aspects of care but does not include specific guidance on hormone treatments	Not reported	Adolescents (time of onset of puberty to age 19) with autism spectrum disorder and gender dysphoria	To develop initial clinical consensus guidelines for the care of adolescents with co-occurring autism spectrum disorder and gender non-conformity/gender dysphoria.	Strang et al. (2018)	<a href="https://doi.org/10.1080/15374416.2016.1228462">https://doi.org/10.1080/15374416.2016.1228462</a>	1

Swedish National Board of Health and Welfare 2022 <sup>42</sup>	Guideline	Sweden	National guideline covering all aspects of assessment and care including psychosocial care and hormone treatments	Health professionals in health care sector and decision-makers with responsibility for health care activities concerned	Children and adolescents	To contribute to good and equal care for children and young people with gender inequality and gender dysphoria.	Swedish National Board of Health and Welfare	<a href="https://www.socialstyrelsen.se/globalassets/sharepoint-dokument/artikelkatalog/kunskapsstod/2022-12-8302.pdf">https://www.socialstyrelsen.se/globalassets/sharepoint-dokument/artikelkatalog/kunskapsstod/2022-12-8302.pdf</a>	2
University of California San Francisco (UCSF) 2016 <sup>43</sup>	Guideline	US	Covers all aspects of care including assessment, psychosocial care, medical and other interventions	All healthcare providers	All (includes chapter on children and adolescents)	To equip primary care providers and health systems with the tools and knowledge to meet the health care needs of their transgender and gender nonconforming patients.	Center of Excellence for Transgender Health, University of California, San Francisco (UCSF)	<a href="https://transcare.ucsf.edu/guidelines">https://transcare.ucsf.edu/guidelines</a>	2
World Professional Association for Transgender Health (WPATH) 2022 <sup>33</sup>	Guideline	International	Covers all aspects of assessment, care and treatment including specific recommendations regarding medical treatment	All healthcare providers	All (includes sections on children and adolescents)	To provide clinical guidance to assist transgender and gender diverse people in accessing safe and effective pathways to achieving lasting personal comfort with their gendered selves with the aim of optimizing overall physical health, psychological well-being, and self-fulfillment.	World Professional Association for Transgender Health (WPATH)	<a href="https://doi.org/10.1080/26895269.2022.2100644">https://doi.org/10.1080/26895269.2022.2100644</a>	8

\* The terminology and language used by guidelines has been retained in this summary