

2022 European Thyroid Association guidelines for the management of pediatric thyroid nodules and differentiated thyroid carcinoma.

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European Thyroid Association (ETA)

Lebbink CA, Links TP, Czarniecka A, et al. 2022 European Thyroid Association guidelines for the management of pediatric thyroid nodules and differentiated thyroid carcinoma. Eur Thyroid J. 2022 Nov 29;11(6):e220146. [177 references] [PubMed](#)

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Overview

Guideline Objective

To provide guidance for healthcare professionals to make well-considered decisions together with patients and parents regarding diagnostics, treatment, and follow-up of differentiated thyroid carcinoma (DTC) in children

Patient Population

Pediatric patients with suspected or confirmed DTC

Recommendations

Recommendation Statements

Major interventions covered in this guideline include:

- Diagnostic testing and staging, including thyroid ultrasound; serum calcitonin; and molecular testing in fine-needle biopsy specimen
- Surgical management, including pre-operative evaluation; surgical approach and complications; use of therapeutic central and lateral lymph node dissection; and post-operative staging
- Treatment considerations, including I-131 preparation, therapy, and activity; targeted therapy; pediatric radiation-induced DTC; and children with genetic syndromes
- Surveillance and follow-up, including thyroid-stimulating hormone (TSH) levels; Tg measurement; and use of ultrasound and other imaging modalities

Note: Full recommendation statements have not been provided because this guideline does not meet [EGT's systematic review of the evidence criteria](#). Refer to the [original guideline](#) for more information.

Evidence Rating Scheme

Refer to the original guideline documentation for more information.

Recommendation Rating Scheme

Refer to the original guideline documentation for more information.

Related Content

Supporting Documents

- [Appendix A: Clinical Questions](#); 2022 Sep.
- [Appendix B: PubMed Searches](#); 2022 Sep.
- [Appendix C: Summary Tables](#); 2022 Sep.

Implementation Tools

No implementation tools available.

Patient Education

No patient education materials available.

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