

### Needle track seeding of papillary thyroid carcinoma from ...

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Cited by: 66 Author: John K. Karwowski, Kent W. Nowels, I. ...  
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### Needle Track Seeding of Papillary Thyroid Carcinoma from ...

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- How is a thyroid biopsy performed? ▾
- What is a fine needle aspiration biopsy? ▾

Name of Journal: *World Journal of Clinical Cases*

Manuscript NO: 60734

Manuscript Type: CASE REPORT

Needle tract seeding of papillary thyroid carcinoma after fine-needle capillary biopsy: A case report

Needle tract seeding of PTC

**Abstract**

**BACKGROUND**

Fine-needle biopsy (FNB) is an accurate and cost-efficient tool for the assessment of thyroid nodules. It includes two primary methods: fine-needle capillary biopsy (FNCB) and fine-needle aspiration biopsy (FNAB). Needle tract seeding (NTS) is a rare complication of thyroid FNB mainly caused by FNAB rather than FNCB. Here, we present an extremely rare case of a papillary thyroid carcinoma (PTC) patient with FNCB-induced NTS.

Match Overview

1	<b>Crossref</b> 31 words Stergios A. Polyzos. "A Systematic Review of Cases Reporting Needle Tract Seeding Following Thyroid Fine Needle Biopsies". <i>World Journal of Clinical Cases</i> . 2020;12(12):2020-2023. doi:10.4239/wjcc.v12i12.2020-2023	2%
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Needle tract seeding of papillary thyroid carcinoma after fine-needle



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Local recurrence of thyroid cancer from needle track seeding is an extremely rare complication of thyroid FNA. A 59-year-old woman developed local recurrence of papillary thyroid carcinoma three...

#### PEOPLE ALSO ASK

Can a thyroid nodule be detected in a biopsy?



What is the diagnosis for papillary thyroid cancer?



How is a thyroid biopsy performed?



What is a needle aspiration biopsy?



Feedback

### Late recurrence of papillary thyroid cancer from needle ...

<https://pubmed.ncbi.nlm.nih.gov/33511188>

Needle tract implantation can occur after core needle biopsy. Further studies are needed to compare core-needle biopsy and fine-needle aspiration.

### Needle Tract Seeding of Thyroid Follicular Carcinoma after ...

<https://www.hindawi.com/journals/criot/2020/7234864>

Feb 22, 2020 · Fine-needle aspiration (FNA) biopsies are fundamental procedures in the diagnoses of thyroid tumors. Despite of fine-needle tract tumor seeding, however, question its specific seeding...