



国内版

国际版

Malignant sweat gland tumor of breast arising in pre-existing benign tumor: A ca



Sign in



All

Images

Videos

翻译成中文

关闭取词

Add Bing New Tab extension >

25,700 Results

Any time ▾

## Malignant eccrine breast spiradenoma. A case report and ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4601958>

Our **case report** is a **malignant** eccrine spiradenoma (MES/spiradenocarcinoma) diagnosed in an asymptomatic woman on the basis of **breast cancer** prevention programme. Because of its rare incidence and lack of imaging workups, there are only two previous reports of **malignant breast** ...

Cited by: 2

Author: Alejandra de Andrés Gómez, Carla Navar...

Publish Year: 2015

## A brief review of different types of sweat-gland ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3633551>

Introduction. Both **benign** and **malignant tumors** can develop in **eccrine sweat glands** or **apocrine sweat glands**. As reported, **malignant tumor** of the **sweat gland** is a rare cutaneous appendage. It has been classified into different types according to its pathology, and is usually locally **recurrent after surgery**.

Cited by: 4

Author: Leilei Zhang, Shengfang Ge, Xianqun Fan

Publish Year: 2013

## Managing a Rare Malignant Sweat Gland Tumor Invading the ...

[https://www.researchgate.net/publication/282277565\\_Managing\\_a\\_Rare\\_Malignant\\_Sweat...](https://www.researchgate.net/publication/282277565_Managing_a_Rare_Malignant_Sweat...)



1

# Malignant sweat gland tumor of breast arising in pre-existing benign tumor: A case report

Jin Kyung An, Jeong Joo Woo, Young Ok Hong

## Abstract

### BACKGROUND

Sweat glands belong to skin appendages. Sweat gland tumors are uncommon, especially when they occur as malignant tumors in the breast. We report a case of malignant sweat gland tumor of the breast, including imaging and pathological findings.

### CASE SUMMARY

A 47-year-old woman visited our hospital with a non-tender palpable lesion in her left breast. The lesion had not shown changes for 10 years. However, it recently increased in size. Sonography showed a well circumscribed cystic lesion with internal debris and fluid-fluid level. Magnetic resonance imaging showed a well circumscribed oval mass with T1 hyper-intensity compared to muscle and T2 high signal intensity. There was a small enhancing mural component in the inner wall of the mass. The tumor was resected. Its pathologic result was a malignant transformation of benign sweat gland tumor such as hidradenoma. The lesion was treated with excision and radiation therapy. At 1-year follow up, there was no local recurrence or metastasis in the patient.

### INTRODUCTION

The human body mainly consists of two types of sweat glands: eccrine and apocrine sweat glands<sup>[1]</sup>. Eccrine glands are distributed in the palms, soles, axillae, and forehead while apocrine glands are mostly distributed in the axilla and anogenital area<sup>[2]</sup>. Apocrine glands can secrete a proteinaceous viscous sweat with a unique odor. The breast is sometimes regarded as a modified apocrine gland<sup>[3]</sup>. Eccrine sweat

## Match Overview

5 matches		
1	Internet 99 words crawled on 22-Jul-2016 <a href="http://www.jemds.com">www.jemds.com</a>	5%
2	Internet 52 words crawled on 29-May-2019 <a href="http://link.springer.com">link.springer.com</a>	3%
3	Internet 26 words crawled on 30-Oct-2016 <a href="http://amp.pharm.mssm.edu">amp.pharm.mssm.edu</a>	1%
4	Crossref 24 words <a href="#">Ana M. Molina-Ruiz</a> , <a href="#">Laura Fuertes</a> , <a href="#">Luis Requena</a> . "Chap ... r 2 Immunohistology and Molecular Studies of Sweat Gland	1%
5	Crossref 22 words <a href="#">P. J. Mullaney</a> , <a href="#">E. Becker</a> , <a href="#">B. Graham</a> , <a href="#">D. Ghazarian</a> , <a href="#">R. H. Riddell</a> , <a href="#">D. C. Salonen</a> . "Benign hidradenoma: magnetic resonance	1%
6	Internet 19 words crawled on 09-Jul-2017 <a href="http://www.cancerindex.org">www.cancerindex.org</a>	1%
7	Crossref 14 words <a href="#">K O Alsaad</a> . "Skin adnexal neoplasms—part 1: An approach to tumours of the pilosebaceous unit", <i>Journal of Clinical Pathology</i>	1%
8	Crossref 12 words <a href="#">Hai-Hong Li</a> . "Comparison of proliferating cells between human adult and fetal eccrine sweat glands", <i>Archives of Dermatology</i>	1%



25,600 Results

Any time ▼

## Update on Malignant Sweat Gland Tumors - ScienceDirect

<https://www.sciencedirect.com/science/article/pii/S1875918117300235>

Malignant sweat gland tumors are rare cutaneous neoplasms, traditionally separated according to their behavior into low- and high-grade malignant. There is significant **morphologic overlap**, and outright **malignant tumors** may show relatively **bland histologic** features. They may, therefore, be mistaken easily for **benign neoplasms**.

Cited by: 3

Author: Michiel P.J. van der Horst, Thomas Brenn

Publish Year: 2017

## Malignant eccrine breast spiradenoma. A case report and ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4601958>

Aug 18, 2015 - Eccrine spiradenomas are rare adnexal tumours of the skin that originate in the **sweat glands**. There are only three cases, including ours, **diagnosed as malignant transformation** in the breast.

Cited by: 2

Author: Alejandra de Andrés Gómez, Carla Navarr...

Publish Year: 2015

## Case Report- Sweat gland tumor (Eccrine Porocarcinoma) of ...

[https://www.researchgate.net/publication/43560713\\_Case\\_Report-\\_Sweat\\_gland\\_tumor...](https://www.researchgate.net/publication/43560713_Case_Report-_Sweat_gland_tumor...)

E ccrine porocarcinoma is a rare **malignant adnexal tumor** arising from intra-epider- mal ductal portion of **sweat gland**(1).The first case was reported by Pinkus and Mwhregan in 1963 and after that ...

## Sweat Gland Tumor - an overview | ScienceDirect Topics

<https://www.sciencedirect.com/topics/medicine-and-dentistry/sweat-gland-tumor>

Hidradenocarcinoma (malignant (nodular) hidradenoma, 1097 malignant acrospiroma 1098,1099) is a rare **sweat gland tumor** of the skin, which may have both apocrine and eccrine variants. 1097,1100 Although most cases arise de novo, in rare cases, it may arise in a **pre-existing hidradenoma**. 1097,1101 It has a predilection for the face and ...

## Diagnostic dilemma whether Malignant hidroacanthoma or ...

[www.indianiotol.org/article.asp?issn=0971-7749;year=2015;volume=21;issue=2;spage=157;...](http://www.indianiotol.org/article.asp?issn=0971-7749;year=2015;volume=21;issue=2;spage=157;...)