

Summary table of included studies

author,yr	study type	N	age	Sex	uni/bilateral	Hx of Graves	Comorbidities	DOI
Ambachew et al., 2021	Case report	1	72	M	Bilateral	No	<ul style="list-style-type: none"> <li>• type 2 diabetes mellitus for the last 20 years and hypertension for 10 years</li> <li>• central obesity</li> <li>• chronic kidney disease (eGFR 38)</li> </ul>	<a href="https://dx.doi.org/10.1186/s13044-021-00096-z">https://dx.doi.org/10.1186/s13044-021-00096-z</a>
Anagnostis et al., 2018	Case report	1	61	F	Bilateral	No	Type 2 DM, hypertension, prior breast cancer, prior thyroidectomy (for non-toxic multinodular goiter)	<a href="https://dx.doi.org/10.1007/s42000-018-0008-6">https://dx.doi.org/10.1007/s42000-018-0008-6</a>
Ansah-Addo & Alexis, 2021	Case report	1	63	M	Bilateral	No	type II diabetes mellitus, asthma, hypertension, and nummular eczema	Ansah-Addo S, Alexis AF. Pretibial Myxedema in a Euthyroid Patient. J Clin Aesthet Dermatol. 2021; 14(1):21-23.
Bao et al., 2020	Case report	1	68	M	Unilateral	Yes	type 2 diabetes and hypertrophic cardiomyopathy	<a href="https://dx.doi.org/10.1210/jendso/bvaa046.579">https://dx.doi.org/10.1210/jendso/bvaa046.579</a>
Beaulieu & Nord, 2021	Case report	1	77	M	Bilateral	No	Radiation-induced hypothyroidism, prior squamous cell carcinoma, partial thyroidectomy	<a href="https://dx.doi.org/10.1016/j.jdc.2021.04.018">https://dx.doi.org/10.1016/j.jdc.2021.04.018</a>

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Brauns et al., 2013	Case report	1	78	F	Bilateral	No	chronic heart failure (NYHA III), obesity (BMI 32), type 2 diabetes, hypertension, chronic lymphedema (post-radiation), hypothyroidism (treated with levothyroxine)	<a href="https://dx.doi.org/10.1001/jamadermatol.2013.3377a">https://dx.doi.org/10.1001/jamadermatol.2013.3377a</a>
Buljan-Cvijanovi et al., 1998	Case report	1	53	M	Bilateral	No	Congestive heart failure, rheumatoid arthritis, COPD, stroke, valvular heart disease	<a href="https://dx.doi.org/10.4158/EP.4.6.375">https://dx.doi.org/10.4158/EP.4.6.375</a>
Castineiras et al., 2009	Case report	1	72	F	Bilateral	No	diabetes mellitus, hypertension, ischemic cardiopathy, and chronic venous insufficiency	<a href="https://dx.doi.org/10.1111/j.1524-4725.2009.01115.x">https://dx.doi.org/10.1111/j.1524-4725.2009.01115.x</a>
Chen & Ladenson, 1987	Case report	1	58	F	Bilateral	No	N/A	<a href="https://dx.doi.org/10.1016/0002-9343(87)90077-5">https://dx.doi.org/10.1016/0002-9343(87)90077-5</a>
Chiu et al., 2010	Case series	2	58 and 81	M and F	Bilateral	Yes	Idiopathic leukopenia, thrombocytopenia, varicose veins, stasis dermatitis, stasis ulcer, cellulitis	<a href="https://dx.doi.org/10.1111/j.1346-8138.2010.00911.x">https://dx.doi.org/10.1111/j.1346-8138.2010.00911.x</a>

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Ferrel et al., 2018	Case series	2	76 and 72	F	Bilateral	No	Obesity, chronic heart failure, hypercholesterolemia, hypertension, type 2 diabetes mellitus	<a href="https://dx.doi.org/10.1159/000486305">https://dx.doi.org/10.1159/000486305</a>
Gonzalez Caldito et al., 2023	Case report	1	60	F	Bilateral	No	Morbid obesity, hypertension, diabetes, stroke	<a href="https://dx.doi.org/10.1001/jamadermatol.2023.2260">https://dx.doi.org/10.1001/jamadermatol.2023.2260</a>
Herskovitz et al., 2017	Case report	1	85	F	Bilateral	No	Hypertension	Herskovitz I, Hughes O, MacQuhae F, Kirsner RS. Pretibial Myxedema Masquerading as a Venous Leg Ulcer. Wounds. 2017; 29(3):77-79.
Hirt et al., 2019	Case report	1	Late 60s	M	Bilateral	No	Morbid obesity, hypertension, hyperlipidemia, cerebral palsy	Hirt PA, MacQuhae FE, Cho-Vega JH, Kirsner RS. Stasis Mucinosis: Insights Into Euthyroid Localized Mucinosis. Wounds. 2019; 31(9):E58-E560.
Karadag et al., 2014	Case report	1	71	F	Bilateral	No	Long-standing obesity	<a href="https://dx.doi.org/10.4103/0378-6323.140311">https://dx.doi.org/10.4103/0378-6323.140311</a>

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Milman et al., 2016	Case report	1	70	F	Bilateral	No	Smoker, bilateral saphenectomy at 24, ischemic stroke at 62, venous and lymphatic insufficiency	<a href="https://dx.doi.org/10.1590/abd1806-4841.20164043">https://dx.doi.org/10.1590/abd1806-4841.20164043</a>
Nair et al., 2014	Case report	1	63	F	Bilateral	No	Type 2 diabetes (diet-controlled), hypertension	<a href="https://dx.doi.org/10.7860/JCDR/2014/6581.4415">https://dx.doi.org/10.7860/JCDR/2014/6581.4415</a>
Pai et al., 2014	Case series	2	70 and 74	F	Unilateral	No	Asthma, hypertension, obesity	<a href="https://dx.doi.org/10.25259/IJDVL_1316_2023">https://dx.doi.org/10.25259/IJDVL_1316_2023</a>
Rongioletti et al., 2009	Case series	5	69, 64, 47, 51, 69	M, F, F, F, F	Bilateral	No	Morbid obesity; some with hyperglycemia, diabetes, hyperuricemia	<a href="https://dx.doi.org/10.1111/j.1600-0560.2008.01239.x">https://dx.doi.org/10.1111/j.1600-0560.2008.01239.x</a>
Srebrnik et al., 1992	Case report	1	32	M,F,M	Bilateral	No	Spastic bronchitis	<a href="https://dx.doi.org/10.1001/archderm.129.9.1152">https://dx.doi.org/10.1001/archderm.129.9.1152</a>
Tokuda et al., 2006	Case series	3	76, 60, 36	M	Bilateral	No	Morbid obesity	<a href="https://dx.doi.org/10.1111/j.1365-4362.1992.tb02677.x">https://dx.doi.org/10.1111/j.1365-4362.1992.tb02677.x</a>
Villagrasa-Boli et al., 2021	Case report	1	73	M	Bilateral	No	Type 2 diabetes, alcohol-related liver disease, obesity	<a href="https://dx.doi.org/10.1111/ijd.16014">https://dx.doi.org/10.1111/ijd.16014</a>
Yeo et al., 1978	Case series	1	NA	NA	NA	Yes	NA	<a href="https://doi.org/10.1111/j.1445-5994.1978.tb02404.x">https://doi.org/10.1111/j.1445-5994.1978.tb02404.x</a>

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Somach et al., 1993	Case series	6	38, 77, 66, 49, 70, 80	M,M,M,M,M,M	NA	No	Morbid obesity, lymphedema/ch ronic LE edema, hypertension, atherosclerosis, diabetes mellitus type II, congestive heart failure, history of cellulitis, radiation-related lymphedema, prostate cancer, aortic aneurysm, hypersensitivity vasculitis, and possible long- standing hypothyroidism	<a href="https://doi.org/10.1001/archderm.129.9.1152">https://doi.org/10.1001/archderm.129.9.1152</a>