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| **Supplemental Table 1. Demographics and Comorbidities of Patients with Rosai-Dorfman Disease-Related Cardiac Disease.** | | | | | | |
| **Study (Year)** | **Age, Sex** | **Ethnic Origin** | **Comorbidities** | **Known RDD (Years Since Diagnosis)** | **Nodal Involvement (location, if specified)** | **Extranodal Extracardiac RDD** |
| Butt, 2023 | 54, F | African American | DM II, 1st degree atrioventricular block | Yes | None | Bone |
| Gill, 2023\* | 55, F | Unknown | DM II, hypothyroid, hip fracture (biopsy led to diagnosis of RDD) | Yes | None | Bone |
| Hritani, 2023 | 31, F | African American | Sickle cell disease | No | Lymphadenopathy (cervical, mediastinal, and axillary) | None |
| Yoshida, 2023 | 74, F | Unknown | DM II, HTN | No | Lymphadenopathy (cervical, axillary, and inguinal) | Skin, pelvic, colon, liver |
| Yadiv, 2023\* | 39, M | Unknown | HIV, orchiectomy (testicular biopsy let to diagnosis of RDD) | Yes (unspecified) | Lymphadenopathy | Testicular |
| Conte, 2021 | 46, F | Unknown | None reported | Yes (5 years) | None | Skin, bone |
| Liang, 2021\* | 72, F | Unknown | None reported | No | Unknown | Not reported |
| Maronese, 2021\* | 46, F | Unknown | None reported | No | None | Skin, bone |
| Tınazlı, 2020 | 32, F | Unknown | DM I, erythema nodosum, hearing loss | No | Lymphadenopathy (cervical, submandibular, parotid) | Skin |
| Hou, 2020 | 60, M | Unknown | None reported | No | None | None |
| Kondo, 2020 | 14, M | Japanese | None reported | No | Lymphadenopathy (axillary) | Skin, orbital, liver, spleen |
| González-Pacheco, 2020 | 47, F | Unknown | Arrhythmias with implantable cardiac defibrillator placement (10 years prior) | Yes (13 years) | Lymphadenopathy (cervical, mediastinal, periaortic, and retroperitoneal) | None |
| Wang, 2020 | 72, F | Unknown | Pulmonary embolism | No | None | None |
| Desai, 2019 | 59, F | Unknown | Asthma, DM II, HTN, HLD, gastric reflux disease | No | None | None |
| Khan, 2019\* | 52, F | Unknown | None reported | No | Unknown | Not reported |
| Tarkin, 2019 | 40, F | Unknown | Multi-system Langerhans’s histiocytosis (diagnosed 6 years prior) | No | None | Bone, skin, central nervous system |
| Tsigaridas, 2019 | 70, F | Unknown | Coronary artery disease, right nephrectomy (5 years prior due to RDD involvement) | Yes (5 years) | Lymphadenopathy (abdominal) | Kidney |
| Tyebally, 2019\* | 52, F | Unknown | HTN | No | None | None |
| Yaman, 2019 | 32, F | Unknown | DM I | No | Lymphadenopathy (mediastinal) | Parotid |
| Gosh, 2018 | 32, F | Unknown | Antiphospholipid syndrome (diagnosed 3 months prior) | No | Lymphadenopathy (generalized) | None |
| Laubham, 2018 | 19, M | Unknown | Atrioventricular septal defect | No | None | Adrenal |
| Heidarian, 2017 | 46, F | Unknown | DM, HTN | No | None | None |
| Summers, 2017 | 64, F | Unknown | None reported | No | None | None |
| Khanna, 2016 | 53, F | Unknown | None reported | No | None | None |
| Moon, 2016\* | 52, F | Afro-Caribbean | Chronic hepatitis B | Yes (unspecified) | None | None |
| Sendrasoa, 2016 | 38, F | Unknown | None reported | No | Lymphadenopathy (cervical, axillary, inguinal) | Lung, skin, kidney, mesentery |
| Schaffer, 2016 | 12, M | Afro-Caribbean | Sickle cell disease | No | None | None |
| Chaitanya, 2015 | 36, M | Unknown | None reported | No | None | None |
| Daruwalla, 2015 | 27, M | Afro-Caribbean | None reported | No | Lymphadenopathy (mediastinal) | None |
| Lao, 2014 | 69, M | Unknown | Asthma, HTN | No | None | None |
| Ozbudak, 2014 | 62, M | Unknown | None reported | No | None | None |
| Bi, 2014 | 60, M | Unknown | Bilateral renal artery stenosis, meningioma | No | None | None |
| Aguilar, 2012\* | 65, M | Unknown | None reported | No | None | Orbital |
| Yontz, 2012 | 12, M | Unknown | Asthma, sickle cell disease | No | None | Kidney |
| Sarraj, 2012 | 29, M | Unknown | None reported | No | None | None |
| Ajise, 2011 | 61, M | Unknown | Bilateral hydronephrosis due to retroperitoneal fibrosis (diagnosed 6 years prior), meningioma, HTN, HLD | No | None | None |
| Chen, 2011 | 51, F | Unknown | None reported | No | Lymphadenopathy (mediastinal; detected at autopsy) | Pulmonary, colon (detected at autopsy) |
| Richter, 2010 | 55, M | Unknown | None reported | No | No | None |
| Maleszewski, 2010 | 40, M | Afro-Caribbean | Chronic myelomonocytic leukemia | No | Nome | Kidney (detected at autopsy) |
| Maleszewski, 2010 | 57, F | Caucasian | None reported | No | Lymphadenopathy (mediastinal) | None |
| Da Xu, 2009 | 51, F | Unknown | None reported | No | None | Lung, mesentery |
| Scheffel, 2006 | 79, F | Unknown | None reported | Yes (unspecified) | Unknown | Orbital, kidney, retroperitoneal |
| Buchino, 1982 | 13, M | Afro-Caribbean | None reported | Yes (cardiac manifestation diagnosed at autopsy) | Lymphadenopathy (generalized) | Orbital, bone, central nervous system. liver, kidney, thymus |
| \*Indicates the study is a published case abstract.  DM = Diabetes Mellitus; F = Female; HTN = Hypertension; HIV = Human Immunodeficiency Virus; HLD = Hyperlipidemia; RDD = Rosai-Dorfman Disease; M = Male; | | | | | | |