

Supplemental Table 1 Online resource

| N | Yr | Ref. | Country | Title | Journal | Journal data | No of patients |
|---|------|---------------------------------|---------------|---|------------------|--------------------------|----------------|
| 1 | 1989 | Marina et al ^[8] | United States | Peripheral Neuroectodermal Tumor (Peripheral Neuroepithelioma) in Children. A review of the St. Jude experience and controversies in diagnosis and management | Cancer | 1989; 64 (9): 1952-60 | 3 |
| 2 | 1996 | Rensha w et al ^[9] | United States | Cytology of typical and atypical Ewing's sarcoma/PNET | Am J Clin Pathol | 1996; 106 (5): 620-4 | 3 |
| 3 | 1999 | Matsuo ka et al ^[20] | Japan | Primitive neuroectodermal tumour of the adrenal gland | BJU Int | 1999; 83 (4): 515-6 | 1 |
| 4 | 2000 | Pirani et al ^[31] | United States | Primitive neuroectodermal tumor of the adrenal gland | J Urol | 2000; 163 (6): 1855-6 | 1 |
| 5 | 2001 | Kato et al ^[53] | Japan | Ewing's sarcoma family of tumor arising in the adrenal gland--possible diagnostic pitfall in pediatric pathology: histologic, immunohistochemical, ultrastructural, and molecular study | Human Pathol | 2001; 32 (9): 1012-6 | 1 |
| 6 | 2001 | Jung et al ^[42] | Korea | A Case of Primitive Neuroectodermal Tumor | J Korean Pediatr | 2001; 44 (12): 1459-1462 | 1 |

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| 7 | 2002 | Girot <i>et al</i> ^[56] | France | Sarcome d'Ewing primitif de la surrénale gauche associé à un thrombus cave | Progres Urologie | 2002; 12 (4): 668-71 | 1 |
| 8 | 2002 | Khong <i>et al</i> ^[57] | China | Imaging of peripheral PNET: Common and uncommon locations | Clin Radiol | 2002; 57 (4): 272-7 | 1 |
| 9 | 2006 | Komatsu <i>et al</i> ^[59] | Japan | Primitive neuroectodermal tumor of the adrenal gland | Int J Urol | 2006; 13 (5): 606-7 | 1 |
| 10 | 2006 | Kim <i>et al</i> ^[10] | Korea | Radiologic findings of peripheral primitive neuroectodermal tumor arising in the retroperitoneum | Am J Radiol | 2006; 186 (4): 1125-32 | 2 |
| 11 | 2006 | Ahmed <i>et al</i> ^[58] | United States | Ewing sarcoma family of tumors in unusual sites: confirmation by rt-PCR | Ped Develop Pathol | 2006; 9 (6): 488- 95 | 1 |
| 12 | 2010 | Zhang and Li ^[11] | China | Primitive Neuroectodermal Tumors of Adrenal Gland | Jpn J Clin Oncol | 2010; 40 (8): 800-4 | 4 |
| 13 | 2011 | Mohsin <i>et al</i> ^[13] | Pakistan | Primitive neuroectodermal tumor/Ewing's sarcoma in adult uro-oncology: A case series from a developing country | Urol Ann | 2011; 3 (2): 103- 7 | 1 |
| 14 | 2011 | Stephenson <i>et al</i> ^[14] | United States | Ewing Sarcoma/Primitive Neuroectodermal Tumor Arising From the Adrenal Gland in Adolescent | Ped Blood Cancer | 2011; 57 (4): 691-2 | 1 |

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| 15 | 2011 | Gonin <i>et al</i> [12] | France | Une tumeur surrénalienne inhabituelle: tumeur d'Ewing | Annales Pathologique | 2011; 31 (1): 28-31 | 1 |
| 16 | 2012 | Saboo <i>et al</i> [15] | United States | IVC Tumor Thrombus: An Advanced Case of Rare Extraskeletal Ewing Sarcoma of the Adrenal Gland | Urology | 2012; 79 (6): e-77-8 | 1 |
| 17 | 2013 | Lim <i>et al</i> [19] | Korea | Unusual presentation of Ewing sarcoma in the adrenal gland: a secondary malignancy from a survivor of Burkitt lymphoma | Jap J Clin Oncol | 2013; 43 (6): 676-80 | 1 |
| 18 | 2013 | Abi-Raad <i>et al</i> [16] | United States | Ewing sarcoma/primitive neuroectodermal tumor arising in the adrenal gland | Pathol Int | 2013; 63 (5): 283-6 | 1 |
| 19 | 2013 | Phukan <i>et al</i> [21] | India | Peripheral primitive neuroectodermal tumor of the adrenal gland: A rare entity | Indian Journal of Urology | 2013; 29 (4): 357-9 | 1 |
| 20 | 2013 | Sasaki <i>et al</i> [22] | Japan | Ewing's sarcoma/primitive neuroectodermal tumor arising from the adrenal gland: a case report and literature review | Tumori | 2013; 99 (3): e104-6 | 1 |
| 21 | 2013 | Blas <i>et al</i> [17] | United States | Ewing sarcoma of the adrenal gland: a rare entity | BMJ Case Rep | 2013: bcr2012007753 | 1 |
| 22 | 2013 | Yamamoto <i>et al</i> [23] | Japan | Latent adrenal Ewing | Legal | 2013; 15 (2): 96-100 | 1 |

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| | | oto <i>et al</i> ^[23] | sarcoma family of tumors: A case report | Med | 8 |
| 23 | 2013 | Dutta <i>et al</i> ^[18] | India | Primitive neuroectodermal tumor of adrenal: | J Cancer Res Ther 2013; 9 (4): 709-11 |
| | | | Clinical presentation and outcomes | | |
| 24 | 2013 | Zahir <i>et al</i> ^[24] | Pakistan | Ewing's sarcoma arising from the adrenal gland in a young male: a case report | BMC Res Notes 2013; 6: 533 |
| 25 | 2014 | Tsang <i>et al</i> ^[26] | China | Primitive neuroectodermal adrenal gland tumour | Hong Kong Med J 2014; 20 (5): 444-6 |
| 26 | 2014 | Yoon <i>et al</i> ^[27] | Korea | Ewing sarcoma/peripheral primitive neuroectodermal tumor in the adrenal gland of an adolescent: a case report and review of the literature | J Pediatr Hematol Oncol 2014; 36 (7): e456-9 |
| 27 | 2014 | Somaro <i>et al</i> ^[25] | United States | Multimodality imaging features, metastatic pattern and outcome in adult extraskeletal Ewing sarcoma: experience in 26 patients | Br J Radiol 2014; 87 (1038): 20140123 |
| 28 | 2015 | Priya <i>et al</i> ^[28] | India | Histological diversity and clinical characteristics of Ewing sarcoma family of | Indian J of Cancer 2015; 52: 331-5 |

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| | | | tumors in children: A series from a tertiary care center in South India | | | |
| 29 | 2016 | Batahar et al ^[29] | Morocco Extraskeletal sarcoma: An localization | Ewing's Adrenal Rep Images | Int J Case Rep Images | 2016; 7 (11): 1762-765 |
| 30 | 2016 | Zhang et al ^[37] | China Imaging findings of adrenal primitive neuroectodermal tumors: a series of seven cases | Clin Trans Oncol | 2017; 19 (5): 641-649 | |
| 31 | 2016 | Zhang et al ^[33] | China Primary sarcoma/primitive neuroectodermal tumor in the adrenal gland | Ewing Acta Pathol Microbiol Immunol Scand | 2016; 124 (7): 624-629 | |
| 32 | 2016 | Kumar et al ^[30] | India Bilateral Adrenal PNET: A Rare Presentation | J Clin Diagn Res | 2016; 10 (9): XD01-XD02 | |
| 33 | 2016 | Pal et al ^[32] | India Ewing's Sarcoma of the Adrenal Gland | APSP Case Rep | J 2016; 7 (3):20 | 1 |
| 34 | 2017 | Guo et al ^[35] | China Rare adrenal gland incidentaloma: an unusual Ewing's sarcoma family of tumor presentation and literature review | BMC Urology | 2017; 17 (1):24 | 1 |
| 35 | 2017 | Soydan et al ^[36] | Turkey Adrenal mass of unusual etiology: Ewing sarcoma in a young man | Radiology Case Reports | 2017; 12(4): 838-844 | |
| 36 | 2017 | De Groot et al ^[34] | Netherlands Serum levels of IGF-1 and IGF-BP3 are associated with event-free survival in adult Ewing sarcoma | Oncology Targets Ther | 2017; 10: 2963- 2970 | 1 |

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| | | | patients treated with chemotherapy | | |
| 37 | 2018 | Eddaou alline <i>et al</i> ^[39] | Ewing sarcoma of the adrenal gland: a case report and review of the literature | Journal of Medical Case Reports | 2018; 12 (1):69 1 |
| 38 | 2018 | Goudar zipour <i>et al</i> ^[40] | Ewing Sarcoma/Peripheral Primitive Neuroectodermal Tumor in the Adrenal Gland of a Child | Iranian Journal of Kidney Diseases | 2018; 12(3): 190-192 |
| 39 | 2018 | Toda <i>et al</i> ^[41] | Adrenal Ewing's Sarcoma in an Elderly Man | Internal Medicine | 2018; 57 (4): 551-555 |
| 40 | 2018 | Afridi <i>et al</i> ^[38] | Ewing Sarcoma of Adrenal Gland Causing Cushing's Syndrome; an Exceptionally Rare Tumor | Journal of Medical Sciences | 2018; 26 (2): 178-180 |
| 41 | 2018 | Patnaik <i>et al</i> ^[43] | Imaging features of Ewing's sarcoma: Special reference to uncommon features and rare sites of presentation | J Can Res Ther | 2018; 14: 1014- 22 |
| 42 | 2019 | Dai <i>et al</i> ^[47] | Long-term survival of a patient with a large adrenal primitive neuroectodermal tumor: A case report | World J Clin Cases | 2019; 7 (3): 340- 346 |
| 43 | 2019 | Koufop oulos <i>et al</i> ^[44] | Primary peripheral neuroectodermal tumor (PNET) of the adrenal gland: a rare entity | J BUON | 2019; 24 (2): 770-778 |

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| 44 | 2019 | Maity <i>et al</i> [46] | India | Primary Ewing's Sarcoma of Adrenal Gland-A Rare Case | J Clin Diag Res | 2019; 13 (3): 1-2 | 1 |
| 45 | 2019 | Ibabao <i>et al</i> [45] | United States | Primary Ewing sarcoma of the adrenal gland: A rare cause of abdominal mass | Radiol Case Rep | 2019; 15 (1): 1-6 | 1 |
| 46 | 2019 | Salah <i>et al</i> [51] | Jordan | Outcomes of extraskeletal vs. skeletal Ewing and sarcoma patients treated with standard chemotherapy protocol | Clinical Translational Oncology | 2020; 22 (6): 878-883 | 1 |
| 47 | 2020 | Sari <i>et al</i> [49] | Turkey | Clinical and Pathological Features of Ewing Sarcoma Family Tumors in Uro-oncology: A Single-Institute Experience | EJMI | 2020; 4 (2): 247-252 | 1 |
| 48 | 2020 | Bradford <i>et al</i> [50] | United States | Primary Renal Ewing Sarcoma in Children and Young Adults | J Pediatr Hematol Oncol | 2020; 42 (8): 474-481 | 1 |
| 49 | 2020 | Gaujou <i>x et al</i> [48] | France | Adrenalectomy during pregnancy: A 15-year experience at a tertiary referral center | Surgery (science elsevier) | 2020; 168 (2): 335-339 | 1 |
| 50 | 2021 | Jagdale and Pol[52] | India | Primary primitive neuroectodermal tumor of the adrenal gland: A unique tumor at an unusual site | JIPO | 2021; 8 (3): 420-423 | 1 |
| 51 | 2022 | Wang <i>et al</i> [54] | China | Anesthesia and perioperative management for giant adrenal Ewing's sarcoma | World Clin Cases | 2022; 10 (2): 643-655 | 1 |

with inferior vena cava
and right atrium tumor
thrombus: A case report

52 2022 Roy *et al*^[55] India 18 F-FDG PET-CT World J 2022; 22 (1): 26- 1
Evaluation of Primary Nuclear 28
Adrenal Ewing Sarcoma Med
with Venous Thrombosis:
An Unusual Presentation

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