

**Table 2: Study characteristics**

Study ID	Year	Country	Level of evidence	Type of study	Diagnosis
Jung et al. (15)	2019	USA	5	CR	a high-grade neuroendocrine tumour on the left kidney
Bachmann et al. (22)	2018	Europe	5	CR	aggressive lymphoma
Raru et al. (24)	2018	USA	5	CR	grade 3a follicular lymphoma, tobacco and marijuana use disorder
Cooling et al.(11)	2017	USA	5	LE	T-cell lymphoblastic leukaemia
Ibrahim et al. (28)	2017	USA	5	CR	atrial fibrillation, pre-diabetes, and diffuse large B cell lymphoma (DLBCL)
Reeves et al. (14)	2016	USA	5	CR	multiple myeloma and renal insufficiency
Montgomery et al.(10)	2016	USA	5	LE	T lymphoblastic leukaemia presented with spontaneous tumour lysis syndrome
Sleutel et al. (21)	2015	USA	4	CS	Pt 1: acute leukaemia Pt 2: non-Hodgkin lymphoma
Sherwood et al.(5)	2015	USA	5	CR	Gout, congestive heart failure (CHF) and pulmonary thromboembolism(PTE)
Alessa et al.	2015	USA	5	CR	

(26)					non-Hodgkin's lymphoma with suspected large B-cell, Burkitt's, or double-hit lymphoma and acute renal failure
Oluwasanjo et al.(25)	2015	USA	5	CR	mantle cell lymphoma with bulky lymphadenopathy
Zhang et al. (30)	2014	USA	5	CR	chronic lymphocytic leukaemia (CLL) and chronic kidney disease
Roberts et al. (27)	2014	USA	4	CS	Pt 1: sporadic adenomatous polyposis syndrome and metastatic colon cancer, Pt 2: IgA variant multiple myeloma
Bucklin et al. (20)	2013	USA	5	CR	chronic lymphocytic leukaemia and small lymphocytic lymphoma
Cheah et al. (23)	2013	Australia	5	CR	Chronic lymphocytic leukaemia (CLL)
Sonbol et al. (16)	2012	USA	5	CR	Refractory aggressive multiple myeloma (MM)
Ng et al.(19)	2011	USA	5	CR	Burkitt's lymphoma
Bauters et al. (17)	2011	Europe	5	CR	acute lymphoblastic leukaemia and hyperleukocytosis (200*10E9/L)
Bhat et al. (12)	2008	USA	5	LE	

					T-cell Acute Lymphoblastic Leukaemia
Borinstein et al.(18)	2007	USA	5	LE	Burkitt lymphoma/leukaemia
Kizer et al. (29)	2006	USA	4	LE	Pt 1: pulmonary sarcoidosis and mycosis fungoides, Pt 2: human immuno-deficiency virus, AIDS and large B-cell lymphoma
Browning et al.(13)	2005	USA	5	CR	status epilepticus, diabetic ketoacidosis, respiratory failure, and acute renal failure

AIDS: Acquired immunodeficiency syndrome; USA: United States of America; CR: Case Report; CS: Case Series; LE: Letter to the editor