

Online Resource 4: Characteristics of 14 classic A-T patients from the literature.

	Patient	Ataxia (years)	Wheelchair (years)	Immunodeficiency	Recurrent infections	Malignancy	Telangiectasias	AFP (ng/ml)	ATM mutations	Chromosomal rearrangements / radio sensitivity
Goodman 1969	1	<1	10	Yes, IgA	Yes	x	Yes	x	x	x
	2	1	10	Yes, IgA	Yes	x	Yes	x	x	Yes
Amromin 1977		<1	9	Yes, IgA	Yes	Yes	Yes	1200	x	Yes
Agamanolis 1979		5	<20	No	Yes	No	Yes	x	x	Yes
Cabot 1987	Case 2	2	10	x	No	Yes	Yes	296	x	x
Mock 1988		Infancy	Childhood	Yes, IgA	No	Yes	Yes	x	x	Yes
Kovacs 1997	Case 2	3	x	x	x	Yes	Yes	x	x	Yes
	Case 3	2	10	Yes	No	No	Yes	x	x	x
Opeskin 1998		x	x	x	Yes	Yes	Yes	x		Yes
Degan 2007	LA	x	x	Yes	Yes	x	Yes	High	Yes	x
Habek 2008		1	<10	Yes, IgG	Yes	Yes	Yes	518	x	Yes
Lockman 2012	E	x	Yes	x	x	Yes	Yes	x	Yes	x
	G	x	Yes	No	No	No	x	x	Yes	x
Lin 2014	9	x	x	x	x	x	x	484	x	Yes

x = not noted.