

Table SI. Overview of Published Cases of Penile Pyoderma Gangrenosum

Author, Year	Patient Age	Treatment	Outcome
Sanusi et al., 1982 (1)	67	Oral corticosteroids, salicylazosulfapyridine, surgery	Lesion healed slowly
Shah et al., 1996 (2)	50*	Oral corticosteroids, azathioprine, topical corticosteroids	Complete healing
Sánchez et al., 1997 (3)	84	Oral corticosteroids	Complete healing
Farrell et al., 1998 (4)	59 (case 1)	Oral corticosteroids, minocycline, thalidomide	Healing of lesion, but fistula remained
	43 (case 2)	Oral corticosteroids, minocycline	No recurrence
Güngör et al., 1999 (5)	24	Oral corticosteroids	Complete healing
Park et al., 2000 (6)	22	Oral corticosteroids, sulfasalazine	Complete healing
Calikoglu, 2000 (7)	18*	Oral corticosteroids	Complete healing
Lee et al., 2003 (8)	62	Oral corticosteroids, cyclosporine	Complete healing
Robinson et al., 2003 (9)	62	Topical corticosteroids	Complete healing
Gonzalgo et al., 2003 (10)	28	Oral corticosteroids	Complete healing
Rieder et al., 2004 (11)	42	Circumcision	No recurrence
Lally et al., 2005 (12)	73	Oral corticosteroids, topical tacrolimus	Complete healing
Kohjimoto et al., 2005 (13)	77	Intravenous corticosteroids	Lesion healed slowly
Badgwell et al., 2006 (14)	54	Oral corticosteroids	Complete healing
Gopi et al., 2007 (15)	58	Topical corticosteroids, topical tacrolimus	Complete healing
Parren et al., 2008 (16)	39	Colchicine	Almost complete healing
Georgala et al., 2008 (17)	17	Oral corticosteroids, cyclosporine	Healing of lesion, but fistula remained
Kim et al., 2009 (18)	59	Oral corticosteroids, thalidomide, reconstructive surgery	Healing of lesion, but fistulas remained and were treated with reconstructive surgery
Ecra et al., 2009 (19)	43	Oral corticosteroids	Complete healing
Das et al., 2010 (20)	Young	Oral corticosteroids, dapsone	Improvement
Rathod et al., 2011 (21)	24	Topical imiquimod 5%	Complete healing
Ovhal et al., 2012 (22)	60	Dapsone, topical tacrolimus, surgery	Complete healing
Larsen et al., 2012 (23)	47	Topical tacrolimus	Complete healing
Ng et al., 2015 (24)	62	Oral corticosteroids, azathioprine	Improvement
Satoh et al., 2013 (25)	89	Oral corticosteroids	No recurrence
Philip et al., 2013 (26)	70	Oral corticosteroids	No recurrence

Baloch et al., 2014 (27)	NA	NA	NA
Taguchi et al., 2015 (28)	54	Oral corticosteroids	NA
Iida et al., 2015 (29)	76	Oral corticosteroids, immunosuppressant (unspecified)	Complete healing
Usui et al., 2016 (30)	78	Oral corticosteroids	Complete healing
Ludwig et al., 2016 (31)	59	Oral corticosteroids	Complete healing
Gisondi et al., 2018 (32)	65	Oral corticosteroids, azathioprine, topical corticosteroids	Complete healing
Altaleb et al., 2018 (33)	NA	Cyclosporine	Complete healing
Hu et al., 2019 (34)	16	Thalidomide, minocycline	Complete healing
Takahashi et al., 2019 (35)	67	Oral corticosteroids	No recurrence
John et al., 2020 (36)	69	Tildrakizumab	Complete healing
Curtin et al., 2020 (37)	42	Oral corticosteroids, adalimumab	Complete healing
Hatano et al., 2021 (38)	50	Oral corticosteroids, urethrocutaneostomy	Complete healing
Loloi et al., 2021 (39)	71	Oral corticosteroids, methotrexate	Progression halted
Mehdi et al., 2021 (40)	85 (case 1)	Oral corticosteroids	Complete healing
	61 (case 2)	Oral corticosteroids	Improved pain (patient died of other causes three weeks after initiation of therapy)
Garg et al., 2022 (41)	50	Oral corticosteroids, dapsone, colchicine	Improvement
Patel et al., 2023 (42)	70	Oral corticosteroids	Complete healing
Thomas et al., 2023 (43)	17	Oral corticosteroids	Rapid improvement

NA: Not available; *: cases of scrotal pyoderma gangrenosum; Note: Mean age of cases: 53.88 years (range 16-89)

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