

Table S1 All causes of death for patients with localized EMPD

Group	Timing of death after diagnosis									
	All years		<1 y		1–<5 y		5–<10 y		≥10 y	
	No. (%)	SMR (95% CI)	No. (%)	SMR (95% CI)	No. (%)	SMR (95% CI)	No. (%)	SMR (95% CI)	No. (%)	SMR (95% CI)
<60 years	13 (100.0)	1.16 (0.62–1.99)	2 (100.0)	3.24 (0.39–11.69)	5 (100.0)	1.76 (0.57–4.1)	5 (100.0)	1.42 (0.46–3.31)	1 (100.0)	0.24 (0.01–1.34)
60–69 years	56 (100.0)	1.29 (0.98–1.68)	4 (100.0)	1.54 (0.42–3.93)	14 (100.0)	1.17 (0.64–1.96)	21 (100.0)	1.51 (0.93–2.31)	17 (100.0)	1.14 (0.67–1.83)
≥70 years	271 (100.0)	1.04 (0.92–1.17)	18 (100.0)	0.61 [#] (0.36–0.97)	112 (100.0)	1.01 (0.83–1.22)	100 (100.0)	1.21 (0.99–1.48)	41 (100.0)	1.08 (0.78–1.47)
Male	131 (100.0)	1.13 (0.94–1.34)	12 (100.0)	0.95 (0.49–1.67)	55 (100.0)	1.13 (0.85–1.47)	46 (100.0)	1.22 (0.9–1.63)	18 (100.0)	1.05 (0.62–1.66)
Female	209 (100.0)	1.05 (0.91–1.2)	12 (100.0)	0.6 (0.31–1.05)	76 (100.0)	0.99 (0.78–1.23)	80 (100.0)	1.29 [#] (1.02–1.6)	41 (100.0)	1.03 (0.74–1.4)

[#], P<0.05. EMPD, extramammary Paget's disease; SMR, standardized mortality ratio; CI, confidence interval.

Table S2 All causes of death for patients with regional/distant EMPD

Group	Timing of death after diagnosis									
	All years		<1 y		1–<5 y		5–<10 y		≥10 y	
	No. (%)	SMR (95% CI)	No. (%)	SMR (95% CI)	No. (%)	SMR (95% CI)	No. (%)	SMR (95% CI)	No. (%)	SMR (95% CI)
< 60 years	4 (100.0)	1.61 (0.44–4.12)	0 (0.0)	0 (0–38.06)	0 (0.0)	0 (0–8.05)	3 (100.0)	4.36 (0.9–12.75)	1 (100.0)	0.81 (0.02–4.49)
60–69 years	20 (100.0)	2.11 [#] (1.29–3.26)	2 (100.0)	3.42 (0.41–12.34)	8 (100.0)	3.57 [#] (1.54–7.03)	5 (100.0)	1.66 (0.54–3.88)	5 (100.0)	1.38 (0.45–3.22)
≥70 years	73 (100.0)	1.88 [#] (1.47–2.36)	17 (100.0)	3.37 [#] (1.96–5.4)	26 (100.0)	1.89 [#] (1.24–2.77)	19 (100.0)	1.41 (0.85–2.2)	11 (100.0)	1.68 (0.84–3)
Male	38 (100.0)	1.93 [#] (1.37–2.65)	7 (100.0)	3.04 [#] (1.22–6.27)	14 (100.0)	2.04 [#] (1.12–3.43)	11 (100.0)	1.73 (0.86–3.1)	6 (100.0)	1.43 (0.53–3.11)
Female	59 (100.0)	1.90 [#] (1.44–2.45)	12 (100.0)	3.50 [#] (1.81–6.12)	20 (100.0)	2.08 [#] (1.27–3.22)	16 (100.0)	1.47 (0.84–2.39)	11 (100.0)	1.52 (0.76–2.72)

[#], P<0.05. EMPD, extramammary Paget's disease; SMR, standardized mortality ratio; CI, confidence interval.