

Table SI. Patients' characteristics

Patient	Sex, age, years	Localization	Comorbidities	Immunosuppressive medications	Previous wart treatments	Duration of the therapy for the skin warts, years	Response after 3 rd Gardasil vaccination	DLQI before Gardasil vaccination	DLQI after third Gardasil vaccination
1	M, 59	Plantar	Liver transplantation	Ciclosporin	Cryotherapy, chloroacetic acid, fluorouracil/salicylic acid	7	Complete remission	14	0
2	M, 65	Fingers	Kidney transplantation	Tacrolimus Mycophenolate mofetil Prednisone	Cryotherapy, chloroacetic acid, fluorouracil/salicylic acid, CO ₂ laser	9	Disease regression	13	10
3	M, 56	Fingers, palms	Common variable immunodeficiency	Mycophenolate mofetil (former Azathioprine) Prednisone	Cryotherapy, fluorouracil/salicylic acid	15	Disease regression	10	0
4	F, 19	Fingers, plantar	Kidney transplantation	Ciclosporin Mycophenolate mofetil Prednisone	Cryotherapy, fluorouracil/salicylic acid, diphenylcyclopropanon, chloroacetic acid	5	Disease regression	6	0
5	F, 61	Plantar	None	None	Cryotherapy, fluorouracil/salicylic acid	3	Disease regression	14	5

CO₂: carbon dioxide; DLQI: Dermatology Life Quality Index.