

Table 2. Joint prevalence of skin cancer and AKs and associated factors in 121‡ lung transplant recipients

	Joint skin cancer and AK status		
	No skin cancer ≤5 AKs	Skin cancer or >5 AKs	Multivariable adjusted odds ratio§
Age group	N (%)	N (%)	
<50	42 (54)	10 (23)	Reference
50-59	20 (26)	14 (33)	1.2 (0.2 – 6.5)
60 or more	16 (21)	19 (44)	1.2 (0.2 – 7.4)
Sex			
Female	38 (49)	13 (30)	Reference
Male	40 (51)	30 (70)	1.6 (0.5 – 4.7)
Duration of transplant			
0-2 years	37 (47)	14 (33)	Reference
>2-5 years	14 (18)	8 (19)	2.0 (0.4 – 10.8)
>5 years	27 (35)	21 (49)	2.8 (0.6 – 12.6)
Voriconazole			
Never	33 (42)	17 (40)	Reference
Ever	45 (58)	26 (60)	1.8 (0.6 – 5.0)
Skin color			
Dark	11 (14)	4 (9)	Reference
Medium	29 (38)	16 (36)	1.4 (0.2 – 9.5)
Fair	37 (48)	23 (53)	2.6 (0.3– 20.8)
Solar elastosis of neck			
None	30 (39)	1 (2)	Reference
Mild	34 (45)	28 (65)	24.8 (1.9 – 321.7)
Moderate or severe	12 (16)	14 (33)	35.5 (2.0 – 628.7)

Sunburn history			
Never	5 (6)	6 (15)	Reference
1-10	55 (71)	23 (56)	0.3 (0.04 – 2.4)
>10	17 (22)	12 (29)	0.5 (0.06 – 4.8)
Frequency of skin checks			
No routine	34 (44)	17 (40)	Reference
Annually or less	24 (31)	7 (16)	0.2 (0.03 – 0.9)
More than annually	19 (25)	19 (44)	0.3 (0.05 – 1.7)
Sunscreen use (past year)			
None/<50% of the time outdoors	39 (51)	27 (63)	Reference
>50% of the time outdoors	38 (49)	16 (37)	0.9 (0.3 – 3.4)
Hat use (past year)			
None or <50% of the time outdoors	28 (37)	12 (28)	Reference
>50% of the time outdoors	48 (63)	31 (72)	1.6 (0.5 – 5.5)
Previous history of skin cancer			
No	55 (71)	10 (23)	Reference
Yes	23 (29)	33 (77)	5.6 (1.6 – 19.3)

‡121 lung transplant recipients (one excluded due to extensive missing data)

§ Adjusted for all variables in table