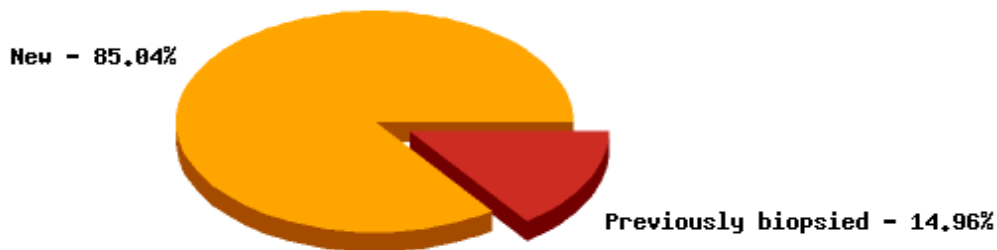


SCARD Pool report for 01-01-2021 to 31-12-2021

Participants	Doctors	290	
	Patients	62,753	
Specimens	New lesions	115,379	85.04%
	Previously biopsied lesions	20,292	14.96%
	Total lesions	135,671	100.00%

Breakdown of new versus previously biopsied specimens


Percentage of new lesions tested which were malignant	63.99%
Percentage of Definitively excised lesions that were malignant	81.39%
Lesions tested to find one melanoma (NNT)	3.69
Percentage of lesions tested for NMSC which were NMSC	78.82%
Ratio of New BCCs : New Melanomas	9:1

Accuracy
Diagnostic sensitivity

Melanomas	76.35% of 4,140
All NMSC	96.03% of 67,013
BCCs	91.86% of 36,185
SCCs	82.61% of 30,535

Positive predictive value

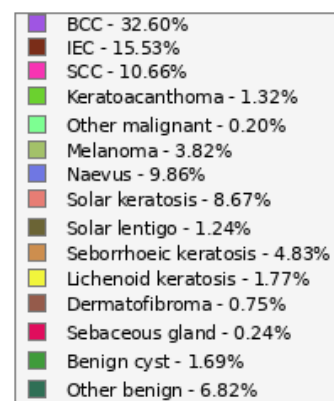
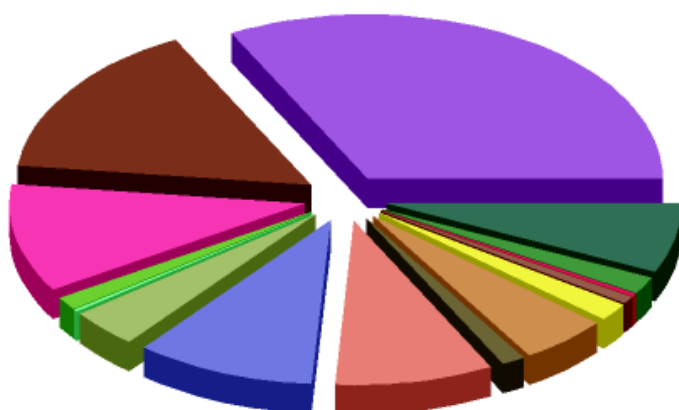
Melanomas	44.84% of 7,050
All NMSC	84.98% of 75,727
BCCs	43.89% of 75,727
SCCs	68.20% of 36,983

Adequacy
Percentage of definitively managed malignant cases where surgical margins were adequate

BCC	88.13% of 24,737
IEC/Bowens disease	81.00% of 8,490
SCC	86.52% of 8,482
Keratoacanthoma	90.62% of 1,023
Melanoma - in situ	76.69% of 2,767
Melanoma - invasive	70.03% of 634
Melanoma - invasive > 1mm	43.14% of 102
Other malignant	69.60% of 125

Lesion Breakdown
Histological Diagnosis

BCC (unspecified type)	75	0.06%
BCC - Superficial	11,071	9.58%
BCC - Nodular/Solid	20,752	17.96%
BCC - Aggressive	4,287	3.71%
IEC/Bowens disease	17,235	14.92%
SCC	11,833	10.24%
Keratoacanthoma	1,467	1.27%
Pinkus Fibroepithelioma	19	0.02%
Merkel cell tumour	14	0.01%
Other malignant	162	0.14%
NMSC Metastasis	4	0.00%
Melanoma - in situ	3,075	2.66%
Melanoma - invasive	806	0.70%
Melanoma - invasive > 1mm	225	0.19%
Melanoma - metastasis	34	0.03%
MELTUMP	94	0.08%
Naevus - other	6,921	5.99%
Naevus - dysplastic/Clark	3,404	2.95%
Naevus - blue	415	0.36%
Naevus - Spitz/Reed	165	0.14%
Naevus - Compound	33	0.03%
Solar keratosis	9,626	8.33%
Solar lentigo	1,374	1.19%
Seborrhoeic keratosis	5,358	4.64%
Lentigo Simplex	2	0.00%
Lichenoid keratosis (LPLK)	1,961	1.70%
Dermatofibroma	834	0.72%
Sebaceous gland hyperplasia	265	0.23%
Benign cyst	1,880	1.63%
Other benign	7,570	6.55%
Histology Pending	156	0.14%



Procedures
Definitive Surgical Management used to exclude melanoma

Ellipse	3,187	86.44%
Flap	48	1.30%
Graft - SSG	0	0%
Graft - FTSG	8	0.22%
No Closure	9	0.24%
Shave/Saucerisation	33	0.90%
Curettage & Cautery	37	1.00%
Liquid N2 freeze/thaw	2	0.05%
PDT	0	0%
Imiquimod	0	0%
5 FU cream	0	0%
GP referral	228	6.18%
Specialist referral	120	3.25%
Other	3	0.08%

Biopsy used to exclude melanoma

Punch - sample	633	5.16%
Shave - sample	1,376	11.22%
Incisional	218	1.78%
Punch - removal	2,487	20.28%
Shave - removal	2,410	19.65%
Excisional	5,064	41.30%
Curettage	19	0.15%
Other	52	0.42%

Breakdown of definitive management procedures for malignant conditions

Ellipse	39,809	63.89%
Flap	5,133	8.24%
Graft - SSG	281	0.45%
Graft - FTSG	1,433	2.30%
No Closure	217	0.35%
Shave/Saucerisation	1,019	1.64%
Curettage & Cautery	8,226	13.20%
Liquid N2 freeze/thaw	512	0.82%
PDT	84	0.13%
Imiquimod	469	0.75%
5 FU cream	953	1.53%
GP referral	1,317	2.11%
Specialist referral	2,085	3.35%
Other	153	0.25%

Breakdown of definitive management procedures for benign conditions

Ellipse	5,319	78.45%
Flap	78	1.15%
Graft - SSG	4	0.06%
Graft - FTSG	14	0.21%
No Closure	31	0.46%
Shave/Saucerisation	260	3.83%
Liquid N2 freeze/thaw	103	1.52%
5 FU cream	74	1.09%
GP referral	116	1.71%
Specialist referral	51	0.75%
Other	97	1.43%

Procedures (continued)
Percentage of procedures/closures that were complex

Complex Closures	10.58% of 68,671
Complex Closures (inc Curettage & Cautery)	9.38% of 77,521

Locations
Breakdown of melanomas by location and percentage melanomas of total lesions at that location

Nose	41	0.59% of 6,950
Lip	5	0.29% of 1,719
Ear	94	1.79% of 5,238
Eyelid	14	1.25% of 1,122
Other face	402	2.05% of 19,582
Scalp	111	2.32% of 4,787
Neck	191	3.19% of 5,994
Shoulder	304	5.79% of 5,253
Chest	197	2.91% of 6,779
Abdomen	90	6.06% of 1,486
Genitalia	2	1.03% of 195
Back	1302	7.91% of 16,456
Buttock	15	5.77% of 260
Arm	446	6.45% of 6,914
Forearm	257	3.06% of 8,387
Hand Dorsal	7	0.16% of 4,356
Hand Palmar	0	0% of 29
Finger Dorsal	3	0.40% of 751
Finger Nail	0	0% of 17
Finger Palmar	0	0% of 10
Thigh	174	5.04% of 3,449
Leg	439	3.15% of 13,920
Foot Dorsal	35	3.24% of 1,080
Foot Plantar	2	2.06% of 97
Toe Dorsal	4	2.03% of 197
Toe Nail	0	0% of 15
Toe Plantar	1	12.50% of 8
Palm Or Sole	0	0% of 0

