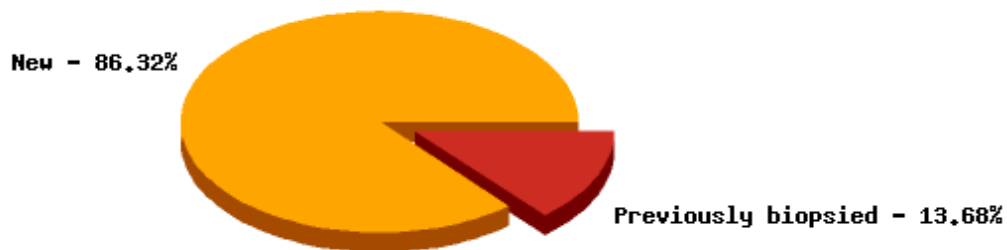


SCARD Pool report for 01-01-2022 to 31-12-2022

Participants	Doctors	274	
	Patients	56,404	
Specimens	New lesions	99,619	86.32%
	Previously biopsied lesions	15,792	13.68%
	Total lesions	115,411	100.00%

Breakdown of new versus previously biopsied specimens


Percentage of new lesions tested which were malignant	65.35%
Percentage of Definitively excised lesions that were malignant	83.41%
Lesions tested to find one melanoma (NNT)	3.45
Percentage of lesions tested for NMSC which were NMSC	81.93%
Ratio of New BCCs : New Melanomas	8:1

Accuracy
Diagnostic sensitivity

Melanomas	78.37% of 3,916
All NMSC	95.70% of 57,816
BCCs	91.89% of 31,465
SCCs	81.13% of 26,015

Positive predictive value

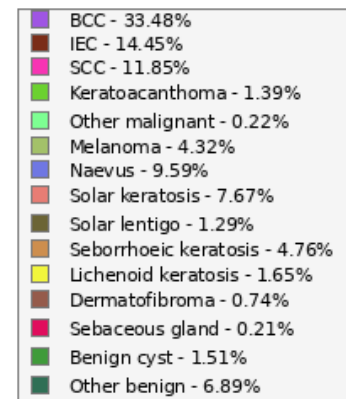
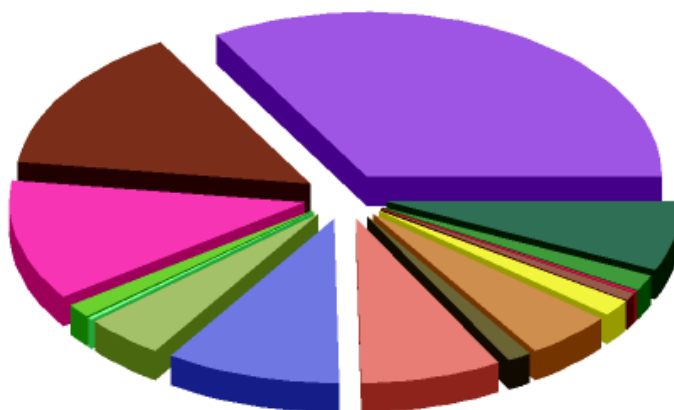
Melanomas	46.35% of 6,621
All NMSC	87.83% of 62,998
BCCs	45.90% of 62,998
SCCs	69.92% of 30,185

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

BCC	88.57% of 21,206
IEC/Bowens disease	86.22% of 5,717
SCC	83.98% of 7,701
Keratoacanthoma	90.69% of 956
Melanoma - in situ	75.30% of 2,409
Melanoma - invasive	76.33% of 697
Melanoma - invasive > 1mm	38.46% of 78
Other malignant	62.11% of 95

Lesion Breakdown
Histological Diagnosis

BCC (unspecified type)	37	0.04%
BCC - Superficial	9,508	9.53%
BCC - Nodular/Solid	18,333	18.38%
BCC - Aggressive	3,587	3.60%
IEC/Bowens disease	13,576	13.61%
SCC	11,135	11.17%
Keratoacanthoma	1,304	1.31%
Pinkus Fibroepithelioma	17	0.02%
Merkel cell tumour	13	0.01%
Other malignant	152	0.15%
NMSC Metastasis	12	0.01%
Melanoma - in situ	2,795	2.80%
Melanoma - invasive	880	0.88%
Melanoma - invasive > 1mm	216	0.22%
Melanoma - metastasis	25	0.03%
MELTUMP	142	0.14%
Naevus - other	5,042	5.06%
Naevus - dysplastic/Clark	2,782	2.79%
Naevus - blue	391	0.39%
Naevus - Spitz/Reed	91	0.09%
Naevus - Compound	703	0.70%
Solar keratosis	7,205	7.22%
Solar lentigo	1,209	1.21%
Seborrhoeic keratosis	4,476	4.49%
Lentigo Simplex	3	0.00%
Lichenoid keratosis (LPLK)	1,547	1.55%
Dermatofibroma	695	0.70%
Sebaceous gland hyperplasia	196	0.20%
Benign cyst	1,419	1.42%
Other benign	6,472	6.49%
Histology Pending	109	0.11%



Procedures
Definitive Surgical Management used to exclude melanoma

Ellipse	2,699	83.90%
Flap	31	0.96%
Graft - SSG	6	0.19%
Graft - FTSG	8	0.25%
No Closure	1	0.03%
Shave/Saucerisation	17	0.53%
Curettage & Cautery	28	0.87%
Liquid N2 freeze/thaw	3	0.09%
PDT	0	0%
Imiquimod	1	0.03%
5 FU cream	2	0.06%
GP referral	276	8.58%
Specialist referral	127	3.95%
Other	13	0.40%

Biopsy used to exclude melanoma

Punch - sample	551	4.95%
Shave - sample	679	6.10%
Incisional	240	2.16%
Punch - removal	2,220	19.95%
Shave - removal	2,458	22.09%
Excisional	4,960	44.58%
Curettage	7	0.06%
Other	9	0.08%

Breakdown of definitive management procedures for malignant conditions

Ellipse	33,584	63.27%
Flap	4,029	7.59%
Graft - SSG	281	0.53%
Graft - FTSG	1,364	2.57%
No Closure	163	0.31%
Shave/Saucerisation	940	1.77%
Curettage & Cautery	7,915	14.91%
Liquid N2 freeze/thaw	337	0.63%
PDT	39	0.07%
Imiquimod	414	0.78%
5 FU cream	640	1.21%
GP referral	1,219	2.30%
Specialist referral	1,462	2.75%
Other	145	0.27%

Breakdown of definitive management procedures for benign conditions

Ellipse	3,929	77.80%
Flap	52	1.03%
Graft - SSG	3	0.06%
Graft - FTSG	7	0.14%
No Closure	9	0.18%
Shave/Saucerisation	193	3.82%
Liquid N2 freeze/thaw	91	1.80%
5 FU cream	41	0.81%
GP referral	99	1.96%
Specialist referral	26	0.51%
Other	99	1.96%

Procedures (continued)

Percentage of procedures/closures that were complex

Complex Closures	10.20% of 58,891
Complex Closures (inc Curettage & Cautery)	8.93% of 67,286

Locations

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

Nose	45	0.78% of 5,774
Lip	2	0.13% of 1,594
Ear	77	1.70% of 4,542
Eyelid	2	0.21% of 950
Other face	357	2.17% of 16,437
Scalp	104	2.43% of 4,288
Neck	178	3.33% of 5,345
Shoulder	263	5.56% of 4,732
Chest	201	3.37% of 5,965
Abdomen	108	8.38% of 1,289
Genitalia	1	0.79% of 127
Back	1292	8.77% of 14,740
Buttock	13	5.14% of 253
Arm	413	7.15% of 5,780
Forearm	242	3.45% of 7,008
Hand Dorsal	10	0.29% of 3,507
Hand Palmar	1	3.45% of 29
Finger Dorsal	0	0% of 597
Finger Nail	1	6.25% of 16
Finger Palmar	0	0% of 21
Thigh	173	5.86% of 2,951
Leg	392	3.21% of 12,198
Foot Dorsal	32	3.49% of 916
Foot Plantar	4	4.30% of 93
Toe Dorsal	3	2.13% of 141
Toe Nail	0	0% of 14
Toe Plantar	0	0% of 16
Palm Or Sole	0	0% of 0

