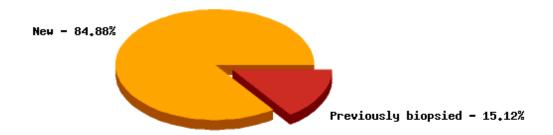


SCARD Pool report for 01-01-2018 to 31-12-2018

Participants	Doctors	425	
	Patients	58,165	
Specimens	New lesions	109,529	84.88%
	Previously biopsied lesions	19,517	15.12%
	Total lesions	129,046	100.00%

Breakdown of new versus previously biopsied specimens



Percentage of new lesions tested which were malignant	62.12%
Percentage of Definitively excised lesions that were malignant	81.39%
Lesions tested to find one melanoma (NNT)	4.49
Percentage of lesions tested for NMSC which were NMSC	80.61%
Ratio of New BCCs : New Melanomas	10:1

Accuracy

Diagnostic sensitivity

Melanomas	73.66% of 3,413
All NMSC	95.71% of 61,447
BCCs	91.91% of 33,155
SCCs	82.61% of 27,920

Positive predictive value

Melanomas	43.97% of 5,717
All NMSC	86.62% of 67,894
BCCs	44.88% of 67,894
SCCs	64.94% of 35,516

Adequacy

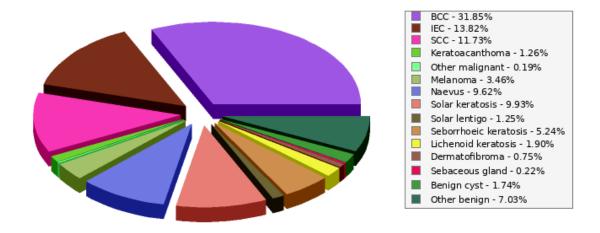
Percentage of definitively managed malignant cases where surgical margins were adequate

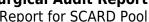
BCC	88.10% of 23,255
IEC/Bowens disease	82.40% of 5,098
SCC	87.86% of 8,265
Keratoacanthoma	91.53% of 885
Melanoma - in situ	77.38% of 2,325
Melanoma - invasive	72.73% of 594
Melanoma - invasive > 1mm	37.35% of 83
Other malignant	54.95% of 91



Lesion Breakdown Histological Diagnosis

BCC (unspecified type)	56	0.05%
BCC - Superficial	10,159	9.27%
BCC - Nodular/Solid	17,673	16.12%
BCC - Aggressive	5,267	4.80%
IEC/Bowens disease	14,393	13.13%
SCC	12,211	11.14%
Keratoacanthoma	1,316	1.20%
Pinkus Fibroepithelioma	15	0.01%
Merkel cell tumour	15	0.01%
Other malignant	153	0.14%
NMSC Metastasis	4	0.00%
Melanoma - in situ	2,497	2.28%
Melanoma - invasive	686	0.63%
Melanoma - invasive > 1mm	194	0.18%
Melanoma - metastasis	36	0.03%
MELTUMP	185	0.17%
Naevus - other	6,090	5.55%
Naevus - dysplastic/Clark	3,461	3.16%
Naevus - blue	337	0.31%
Naevus - Spitz/Reed	123	0.11%
Naevus - Compound	0	0%
Solar keratosis	10,343	9.43%
Solar lentigo	1,306	1.19%
Seborrhoeic keratosis	5,454	4.97%
Lentigo Simplex	0	0%
Lichenoid keratosis (LPLK)	1,981	1.81%
Dermatofibroma	780	0.71%
Sebaceous gland hyperplasia	233	0.21%
Benign cyst	1,809	1.65%
Other benign	7,319	6.68%
Histology Pending	107	0.10%







Bilispe 1,735 3,949 3,735 3,949 3,735 3,949 3,735 3,949 3,735 3,949 3,735 3,949 3,	Procedures			
Flap	Definitive Surgical Mana	gement used to exclude melanoma		
Graft - FSG		Ellipse	2,735	83.49%
Graft - FTSG		Flap	67	2.05%
No Closure		Graft - SSG	7	0.21%
Shave Saucerisation 119 3.63% Curettage & Cautery 24 0.73% 120		Graft - FTSG	14	0.43%
Curettage & Cautery		No Closure	10	0.31%
Liquid N2 freeze/thaw		Shave/Saucerisation	119	3.63%
PDT		Curettage & Cautery	24	0.73%
Imiquimod		Liquid N2 freeze/thaw	4	0.12%
5 FU cream 1 0.03% GP referal 190 5.08% Specialist referal 66 2.01% Other 31 0.95% Biopsy used to exclude melanoma Punch - sample 813 6.44% Shave - sample 1,068 8.46% Incisional 226 1.79% Punch - removal 3,063 24.27% Shave - removal 3,063 24.27% Exissional 5,003 39.64% Curettage 20 0.17% Other 10 0.08% Flap 5,252 9.49% Graft - SSG 360 0.65% Graft - FTSG 1,334 2.41% No Closure 306 0.55% Shave/Saucerisation 93 1.69% Curettage & Cautery 6,370 1.15% Huquid N2 freeze/thaw 79 1.24 PDT 122 0.22% Specialist referral 1,500 2.71%		PDT	2	0.06%
Sepecialist referral 190 5.80%		Imiquimod	1	0.03%
Specialist referral		5 FU cream	1	0.03%
Dither Sample S		GP referral	190	5.80%
Punch - sample		Specialist referral	66	2.01%
Punch - sample 813 6.44% Shave - sample 1,068 8.46% Incisional 226 1.79% Punch - removal 2,415 19,13% Shave - removal 3,063 24,27% Excisional 5,003 39,64% Curettage 22 0,17% Other 0 ther 10 0,08% Breakdown of definitive management procedures for malignant conditions Ellipse 34,176 61,75% Flap 5,252 9,49% Graft - SSG 360 0,65% Graft - SSG 360 0,65% Graft - SSG 36 0,65% Shave/saucerisation 934 1,69% Curettage & Cautery 6,370 11,51% Liquid N2 freeze/thaw 799 1,44% GP PDT 122 0,22% Imiquimod 571 1,03% 5 FU cream 1,349 2,45% Other 30 7,25% Breakdown of defi		Other	31	0.95%
Shave - sample 1,068 8.46% 1ncisional 226 1.79% Punch - removal 2,415 1.913% Shave - removal 3,063 24.27% Excisional 5,003 39.64% 22 0.17% 0,064 0.064 0.064 0.068% 0.064 0.068% 0.064 0.068% 0.06	Biopsy used to exclude i	melanoma		
Incisional 226 1.79% Punch - removal 2,415 19.13% Shave - removal 3,063 24.27% Excisional 5,003 39.64% Curettage 22 0.17% Other 10 0.08% Breakdown of definitive management procedures for malignant conditions Ellipse 34,176 61.75% 67aft - FTSG 360 0.65% 67aft - FTSG 360 0.65% 67aft - FTSG 34,334 2.41% 67.55% 67aft - FTSG 3,334 2.44% 67.55% 67aft - FTSG 3,34 2.44% 67.55% 67aft - FTSG 67aft - FTSG 67aft - FTSG 67aft - FTSG 67a		Punch - sample	813	6.44%
Punch - removal 3,063 24,27% 5have - removal 3,063 24,27% 24,		Shave - sample	1,068	8.46%
Shave - removal 3,063 24.27% Excisional 5,003 39.64% Curettage 22 0.17% Other 10 0.08% Breakdown of definitive management procedures for malignant conditions Ellipse 34.176 61.75% Flap 5,252 9.49% Graft - SSG 360 0.65% Graft - FTSG 1,334 2.41% No Closure 306 0.55% Shave/Saucerisation 934 1.69% Curettage & Cautery 6,370 11.51% Liquid N2 freeze/thaw 799 1.44% PDT 122 0.22% Iniquimod 571 1.03% 5 FU cream 1,349 2.44% GP referral 1,500 2.71% Specialist referral 1,500 2.71% Specialist referral 1,500 2.71% Flap 83 1.18% Graft - FTSG 9 0.13% No Closure 36		Incisional	226	1.79%
Excisional 5,003 39.64% Curettage 22 0.17% Other 10 0.08% Breakdown of definitive management procedures for malignant conditions Ellipse 34,176 61.75% Flap 5,252 9.49% Graft - SSG 360 0.65% Graft - FTSG 1,334 2,41% No Closure 306 0.55% Shave/Saucerisation 934 1.69% Curettage & Cautery 6,370 11.51% Liquid N2 freeze/thaw 799 1.44% PDT 122 0.22% Imiquimod 571 1.03% 5 FU cream 1,349 2.44% GP referral 1,500 2.71% Specialist referral 1,419 2.56% Other 203 0.53% Breakdown of definitive management procedures for benign conditions Ellipse 5,108 72.57% Flap 3 1.28% Graft - FTSG 2 <td></td> <td>Punch - removal</td> <td>2,415</td> <td>19.13%</td>		Punch - removal	2,415	19.13%
Curettage Other 22 Other 0.17% Otoles Breakdown of definitive management procedures for malignant conditions Ellipse 34,176 61.75% Flap 5.252 9.49% Graft - SSG 360 0.65% Graft - FTSG 1,334 2.41% No Closure 306 0.55% Shave/Saucrisation 934 1.69% Curettage & Cautery 6,370 11.51% Liquid N2 freeze/thaw 799 1.44% PDT 122 0.22% Imiquimod 571 1.03% 5 FU cream 1,349 2.44% GP referral 1,500 2.71% Specialist referral 1,419 2.56% Other 293 0.53% Breakdown of definitive management procedures for benign conditions Ellipse 5,108 72.57% Flap 33 1.18% Graft - SSG 2 0.03% Graft - FTSG 9 0.13% No Closure <td></td> <td>Shave - removal</td> <td>3,063</td> <td>24.27%</td>		Shave - removal	3,063	24.27%
Notestands Not		Excisional	5,003	39.64%
Ellipse 34,176 61.75% Flap 5,252 9,49% 67aff - SSG 360 0.65% 67aff - FSTG 360 0.65% 67aff - FTTGG 360 0.55% 67aff - FTTGG		Curettage	22	0.17%
Flap		Other	10	0.08%
Flap 5,252 9.49% Graft - SSG 360 0.65% Graft - FTSG 1,334 2.41% No Closure 306 0.55% Shave/Saucerisation 934 1.69% Curettage & Cautery 6,370 11.51% Liquid N2 freeze/thaw 799 1.44% PDT 122 0.22% Imiquimod 571 1.03% 5 FU cream 1,349 2.44% GP referral 1,500 2.71% Specialist referral 1,500 2.71% Other 293 0.53% Breakdown of definitive management procedures for benign conditions Ellipse 5,108 72.57% Flap 83 1.18% Graft - SSG 2 0.03% Graft - FTSG 9 0.13% No Closure 36 0.51% Shave/Saucerisation 59 8.51% Shave/Saucerisation 59 8.51% Liquid N2 freeze/thaw 180 </td <td>Breakdown of definitive</td> <td>management procedures for malignant con</td> <td>nditions</td> <td></td>	Breakdown of definitive	management procedures for malignant con	nditions	
Graft - SSG 360 0.65% Graft - FTSG 1,334 2.41% No Closure 306 0.55% Shave/Saucerisation 934 1.69% Curettage & Cautery 6,370 11.51% Liquid N2 freeze/thaw 799 1.44% PDT 122 0.22% Iniquimod 571 1.03% 5 FU cream 1,349 2.44% GP referral 1,500 2.71% Specialist referral 1,510 2.71% Other 293 0.53% Breakdown of definitive management procedures for benign conditions 3 1.18% Flap 83 1.18% Graft - SSG 2 0.03% Graft - FTSG 2 0.03% No Closure 36 0.51% Shave/Saucerisation 599 8.51% Liquid N2 freeze/thaw 180 2.56% 5 FU cream 122 1.73% GP referral 50 cream 125 0.74%		Ellipse	34,176	61.75%
Graft - FTSG 1,334 2.41% No Closure 306 0.55% Shave/Saucerisation 934 1.69% Curettage & Cautery 6,370 11.51% Liquid N2 freeze/thaw 799 1.44% PDT 122 0.22% Imiquimod 571 1.03% 5 FU cream 1,349 2.44% GP referral 1,500 2.71% Specialist referral 1,419 2.56% Other 293 0.53% Breakdown of definitive management procedures for benign conditions 8 72.57% Flap 5,108 72.57% Flap 83 1.18% Graft - SSG 2 0.03% Graft - FTSG 9 0.13% No Closure 36 0.51% Shave/Saucerisation 599 8.51% Liquid N2 freeze/thaw 180 2.56% 5 FU cream 122 1.73% GP referral 165 2.34% GP referral 52 0.74%		Flap	5,252	9.49%
No Closure 306 0.55% Shave/Saucerisation 934 1.69% Curettage & Cautery 6,370 11.51% Liquid N2 freeze/thaw 799 1.44% PDT 122 0.22% Imiquimod 571 1.03% 5 FU cream 1,349 2.44% GP referral 1,500 2.71% Specialist referral 1,419 2.56% Other 293 0.53% Breakdown of definitive management procedures for benign conditions 72.57% Flap 5,108 72.57% Flap 83 1.18% Graft - SSG 2 0.03% Graft - FTSG 9 0.13% No Closure 36 0.51% Shave/Saucerisation 599 8.51% Liquid N2 freeze/thaw 180 2.56% 5 FU cream 122 1.73% GP referral 50 2.34% GP referral 50 0.74%		Graft - SSG	360	0.65%
Shave/Saucerisation 934 1.69% Curettage & Cautery 6,370 11.51% Liquid N2 freeze/thaw 799 1.44% PDT 122 0.22% Imiquimod 571 1.03% 5 FU cream 1,349 2.44% GP referral 1,500 2.71% Specialist referral 1,419 2.56% Other 293 0.53% Breakdown of definitive management procedures for benign conditions Flap 83 1.18% Graft - SSG 2 0.03% Graft - FTSG 9 0.13% No Closure 36 0.51% Shave/Saucerisation 599 8.51% Liquid N2 freeze/thaw 180 2.56% 5 FU cream 122 1.73% GP referral 165 2.34% Specialist referral 52 0.74%		Graft - FTSG	1,334	2.41%
Curettage & Cautery 6,370 11.51% Liquid N2 freeze/thaw 799 1.44% PDT 122 0.22% Imiquimod 571 1.03% 5 FU cream 1,349 2.44% GP referral 1,500 2.71% Specialist referral 1,419 2.56% Other 293 0.53% Breakdown of definitive management procedures for benign conditions 72.57% Flap 83 1.18% Graft - SSG 2 0.03% Graft - FTSG 9 0.13% No Closure 36 0.51% Shave/Saucerisation 599 8.51% Liquid N2 freeze/thaw 180 2.56% 5 FU cream 122 1.73% GP referral 165 2.34% Specialist referral 52 0.74%		No Closure	306	0.55%
Liquid N2 freeze/thaw 799 1.44% PDT 122 0.22% Imiquimod 571 1.03% 5 FU cream 1,349 2.44% GP referral 1,500 2.71% 5 Specialist referral 1,419 2.56% 00ther 293 0.53% 5 FU cream 293 0.53% 6 FU cream 293 0.53% 6 FU cream 293 0.13% 6 FU cream 293 0.13% 6 FU cream 293 0.13% 6 FU cream 293 0.55% 6		Shave/Saucerisation	934	1.69%
PDT 122 0.22% Imiquimod 571 1.03% 5 FU cream 1,349 2.44% GP referral 1,500 2.71% Specialist referral 1,419 2.56% Other 293 0.53% Breakdown of definitive management procedures for benign conditions 72.57% Flap 83 1.18% Graft - SSG 2 0.03% Graft - FTSG 9 0.13% No Closure 36 0.51% Shave/Saucerisation 599 8.51% Liquid N2 freeze/thaw 180 2.56% 5 FU cream 122 1.73% GP referral 165 2.34% Specialist referral 52 0.74%		Curettage & Cautery	6,370	11.51%
Imiquimod 571 1.03% 5 FU cream 1,349 2.44% GP referral 1,500 2.71% Specialist referral 1,419 2.56% Other 293 0.53% Breakdown of definitive management procedures for benign conditions 83 72.57% Flap 83 1.18% Graft - SSG 2 0.03% Graft - FTSG 9 0.13% No Closure 36 0.51% Shave/Saucerisation 599 8.51% Liquid N2 freeze/thaw 180 2.56% 5 FU cream 122 1.73% GP referral 165 2.34% Specialist referral 52 0.74%		Liquid N2 freeze/thaw	799	1.44%
5 FU cream 1,349 2.44% GP referral 1,500 2.71% Specialist referral 1,419 2.56% Other 293 0.53% Breakdown of definitive management procedures for benign conditions Ellipse 5,108 72.57% Flap 83 1.18% Graft - SSG 2 0.03% Graft - FTSG 9 0.13% No Closure 36 0.51% Shave/Saucerisation 599 8.51% Liquid N2 freeze/thaw 180 2.56% 5 FU cream 122 1.73% GP referral 165 2.34% Specialist referral 52 0.74%		PDT	122	0.22%
GP referral 1,500 2.71% Specialist referral 1,419 2.56% Other 293 0.53% Breakdown of definitive management procedures for benign conditions Ellipse 5,108 72.57% Flap 83 1.18% Graft - SSG 2 0.03% Graft - FTSG 9 0.13% No Closure 36 0.51% Shave/Saucerisation 599 8.51% Liquid N2 freeze/thaw 180 2.56% 5 FU cream 122 1.73% GP referral 165 2.34% Specialist referral 52 0.74%		Imiquimod	571	1.03%
Specialist referral Other 1,419 2.56% 0.53% Breakdown of definitive management procedures for benign conditions Ellipse 5,108 72.57% Flap 83 1.18% Graft - SSG 2 0.03% Graft - FTSG 9 0.13% No Closure 36 0.51% Shave/Saucerisation 599 8.51% Liquid N2 freeze/thaw 180 2.56% 5 FU cream 122 1.73% GP referral 165 2.34% Specialist referral 52 0.74%		5 FU cream	1,349	2.44%
Other 293 0.53% Breakdown of definitive management procedures for benign conditions Ellipse 5,108 72.57% Flap 83 1.18% Graft - SSG 2 0.03% Graft - FTSG 9 0.13% No Closure 36 0.51% Shave/Saucerisation 599 8.51% Liquid N2 freeze/thaw 180 2.56% 5 FU cream 122 1.73% GP referral 165 2.34% Specialist referral 52 0.74%			1,500	2.71%
Breakdown of definitive management procedures for benign conditions Ellipse 5,108 72.57% Flap 83 1.18% Graft - SSG 2 0.03% Graft - FTSG 9 0.13% No Closure 36 0.51% Shave/Saucerisation 599 8.51% Liquid N2 freeze/thaw 180 2.56% 5 FU cream 122 1.73% GP referral 165 2.34% Specialist referral 52 0.74%		Specialist referral	1,419	2.56%
Ellipse 5,108 72.57% Flap 83 1.18% Graft - SSG 2 0.03% Graft - FTSG 9 0.13% No Closure 36 0.51% Shave/Saucerisation 599 8.51% Liquid N2 freeze/thaw 180 2.56% 5 FU cream 122 1.73% GP referral 165 2.34% Specialist referral 52 0.74%				0.53%
Flap 83 1.18% Graft - SSG 2 0.03% Graft - FTSG 9 0.13% No Closure 36 0.51% Shave/Saucerisation 599 8.51% Liquid N2 freeze/thaw 180 2.56% 5 FU cream 122 1.73% GP referral 165 2.34% Specialist referral 52 0.74%	Breakdown of definitive management procedures for benign conditions			
Graft - SSG 2 0.03% Graft - FTSG 9 0.13% No Closure 36 0.51% Shave/Saucerisation 599 8.51% Liquid N2 freeze/thaw 180 2.56% 5 FU cream 122 1.73% GP referral 165 2.34% Specialist referral 52 0.74%		Ellipse	5,108	72.57%
Graft - FTSG 9 0.13% No Closure 36 0.51% Shave/Saucerisation 599 8.51% Liquid N2 freeze/thaw 180 2.56% 5 FU cream 122 1.73% GP referral 165 2.34% Specialist referral 52 0.74%		Flap	83	1.18%
No Closure 36 0.51% Shave/Saucerisation 599 8.51% Liquid N2 freeze/thaw 180 2.56% 5 FU cream 122 1.73% GP referral 165 2.34% Specialist referral 52 0.74%			2	0.03%
Shave/Saucerisation 599 8.51% Liquid N2 freeze/thaw 180 2.56% 5 FU cream 122 1.73% GP referral 165 2.34% Specialist referral 52 0.74%				
Liquid N2 freeze/thaw 180 2.56% 5 FU cream 122 1.73% GP referral 165 2.34% Specialist referral 52 0.74%		No Closure	36	0.51%
5 FU cream 122 1.73% GP referral 165 2.34% Specialist referral 52 0.74%				
GP referral 165 2.34% Specialist referral 52 0.74%				
Specialist referral 52 0.74%				
Other 142 2.02%				
		Other	142	2.02%



Procedures (continued)

Percentage of procedures/closures that were complex

Complex Closures	10.77% of 53,846
Complex Closures (inc Curettage & Cautery)	9.78% of 59,282

Locations

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

y	iocation and percentage metanomas or total les	nons at that loc	acion
	Nose	35	0.54% of 6,518
	Lip	8	0.44% of 1,808
	Ear	83	1.78% of 4,666
	Eyelid	3	0.26% of 1,160
	Other face	330	1.79% of 18,428
	Scalp	74	1.81% of 4,080
	Neck	161	2.98% of 5,403
	Shoulder	264	5.13% of 5,145
	Chest	174	2.70% of 6,438
	Abdomen	68	5.19% of 1,311
	Genitalia	1	0.91% of 110
	Back	1066	6.74% of 15,809
	Buttock	10	3.70% of 270
	Arm	385	5.92% of 6,501
	Forearm	199	2.30% of 8,634
	Hand Dorsal	7	0.15% of 4,702
	Hand Palmar	0	0% of 50
	Finger Dorsal	1	0.12% of 865
	Finger Nail	2	12.50% of 16
	Finger Palmar	0	0% of 20
	Thigh	171	5.34% of 3,200
	Leg	338	2.57% of 13,174
	Foot Dorsal	21	2.28% of 923
	Foot Plantar	6	5.26% of 114
	Toe Dorsal	5	3.57% of 140
	Toe Nail	0	0% of 8
	Toe Plantar	1	4.17% of 24
	Palm Or Sole	0	0% of 0

