

# Clinical Audit Report

## Skin Cancer Surgical Audit

1 January 2014 to 30 June 2014

Dr John Citizen  
 Sample Medical Centre  
 1234 Main Highway  
 Suburb, Town, 1234

Practitioner Peer Group  
 Use of Dermoscopy  
 Location

General Practitioner  
 Medium  
 Large Rural

# Sample

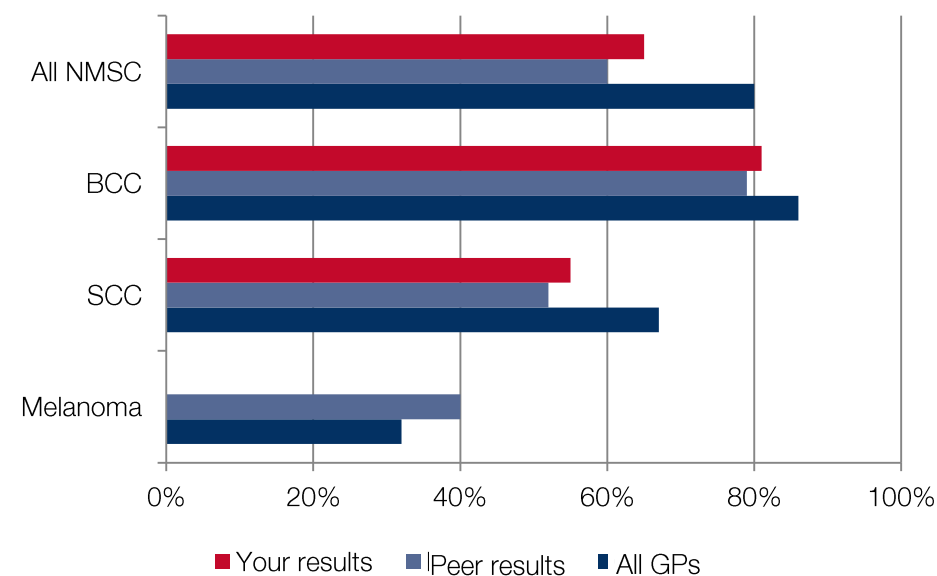
### Analysis of New Specimens

|                             |    |
|-----------------------------|----|
| Number of patients          | 43 |
| New lesions                 | 79 |
| Previously biopsied lesions | 2  |
| Total lesions               | 81 |

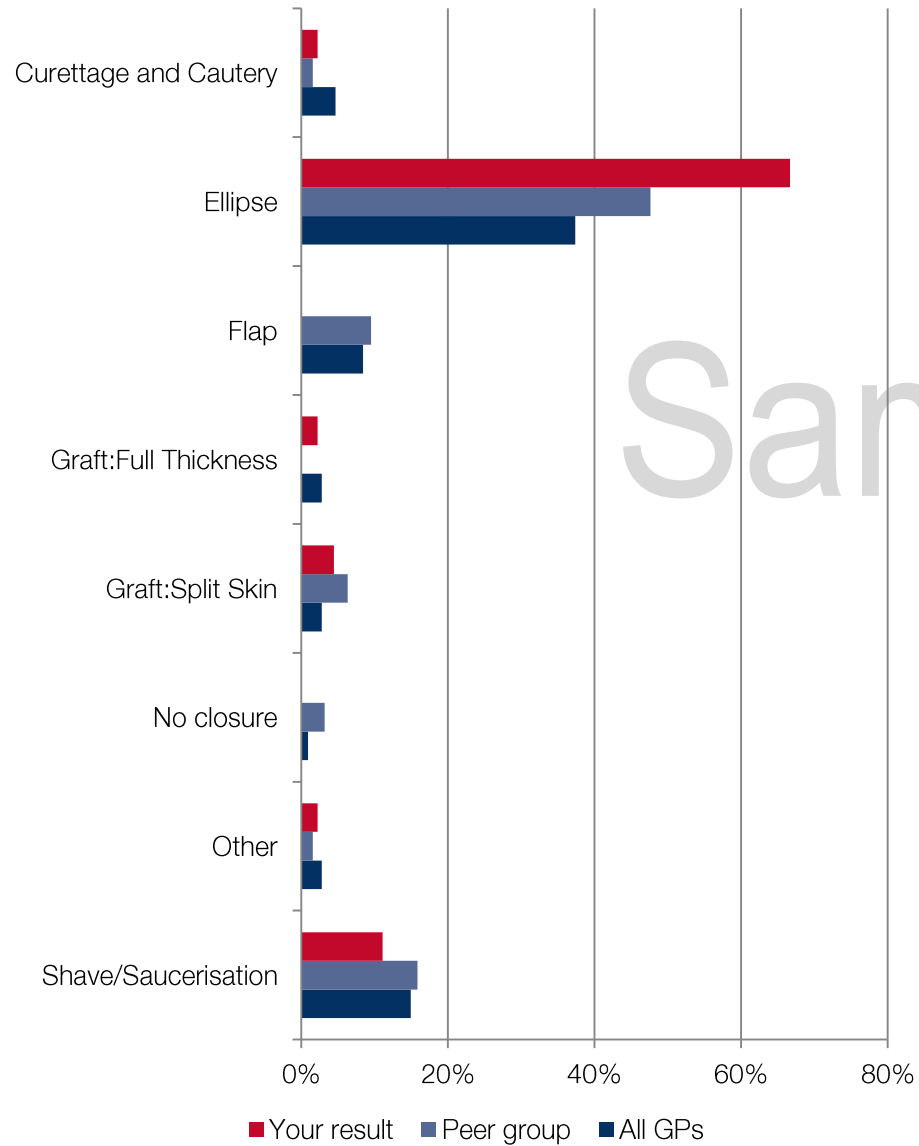
### Analysis of Specimens

|  |     |
|--|-----|
| Percentage of new lesions that were malignant                | 32% |
| Percentage of surgically managed lesions that were malignant | 30% |
| Number of lesions tested to exclude melanoma                 | 0   |
| Number of melanoma diagnosed                                 | 0   |
| Peer group count of lesions tested to exclude melanoma       | 13  |
| Peer group count of melanoma diagnosed                       | 0   |
| All GPs group count of lesions to exclude melanoma           | 28  |
| All GPs group count of melanoma diagnosed                    | 2   |

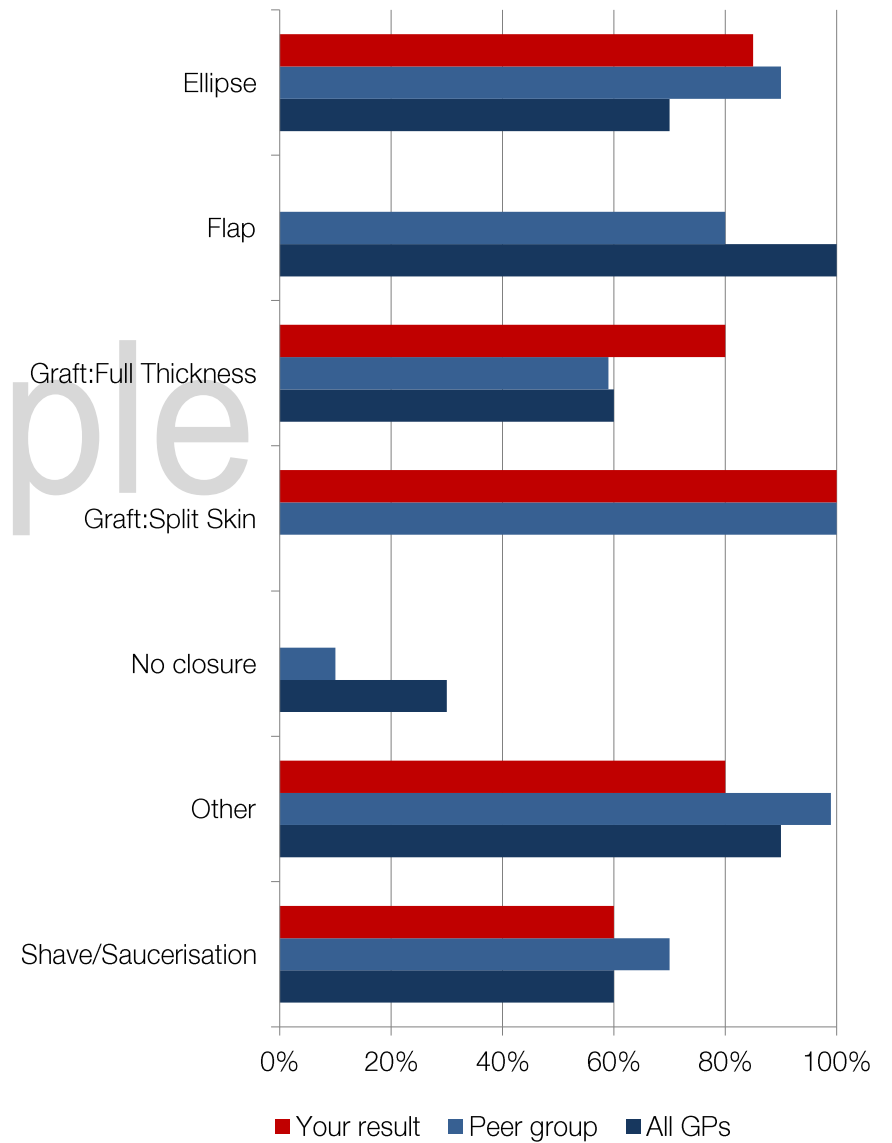
### Diagnostic Accuracy - All



## Surgical Management Types



## Margin Adequacy



## Provisional vs Histological Diagnosis

| Provisional Diagnosis                  | Total PD | Accuracy | Sensitivity | Histological diagnosis |             |          |       |       |    |   |    |    |    |    |    |      |      |    |     |       |    |   |
|--|----------|----------|-------------|------------------------|-------------|----------|-------|-------|----|---|----|----|----|----|----|------|------|----|-----|-------|----|---|
|  |          |          |             | BCC                    | SCC/IEC /KA | MMis/HMF | MMInv | MMMet | OM | N | DN | BN | SN | SK | SL | SebK | LPLK | DF | SGH | BCyst | OB |   |
| Basal cell carcinoma                   | 15       | 67%      | 91%         | 10                     | 1           |          |       |       |    |   |    |    |    | 1  |    | 1    |      | 1  |     | 1     |    |   |
| Squamous cell carcinoma/ IEC/Bowens/KA | 10       | 60%      | 67%         | 1                      | 5           |          |       |       | 1  |   |    |    |    |    | 1  |      |      |    |     |       | 1  |   |
| Melanoma: in situ/HMF                  | 0        |          |             |                        |             |          |       |       |    |   |    |    |    |    |    |      |      |    |     |       |    |   |
| Melanoma: invasive                     | 0        |          |             |                        |             |          |       |       |    |   |    |    |    |    |    |      |      |    |     |       |    |   |
| Melanoma: metastasis                   | 0        |          |             |                        |             |          |       |       |    |   |    |    |    |    |    |      |      |    |     |       |    |   |
| Other malignant                        | 0        |          |             |                        |             |          |       |       |    |   |    |    |    |    |    |      |      |    |     |       |    |   |
| Naevus: Banal                          | 9        | 67%      | 86%         |                        |             |          |       |       |    | 6 |    |    |    |    |    | 2    |      |    |     |       | 1  |   |
| Naevus: Dysplastic                     | 2        | 0%       | 0%          |                        |             |          |       |       |    | 1 |    |    |    |    |    |      |      |    |     |       | 1  |   |
| Naevus: Blue                           | 0        |          |             |                        |             |          |       |       |    |   |    |    |    |    |    |      |      |    |     |       |    |   |
| Naevus: Sptiz                          | 0        |          |             |                        |             |          |       |       |    |   |    |    |    |    |    |      |      |    |     |       |    |   |
| Solar keratosis                        | 4        | 0%       | 0%          |                        | 1           |          |       |       |    |   |    |    |    |    |    | 1    | 2    |    |     |       |    |   |
| Solar lentigo                          | 0        |          |             |                        |             |          |       |       |    |   |    |    |    |    |    |      |      |    |     |       |    |   |
| Seborrhoeic keratosis                  | 16       | 69%      | 48%         |                        |             |          |       |       |    |   |    |    | 2  |    |    | 11   |      |    |     |       | 3  |   |
| Lichen planus like keratosis           | 6        | 0%       | 0%          |                        |             |          |       |       |    |   |    |    |    |    |    | 6    |      |    |     |       |    |   |
| Dermatofibroma                         | 2        | 50%      | 100%        |                        | 1           |          |       |       |    |   |    |    |    |    |    |      |      |    | 1   |       |    |   |
| Sebaceous gland hyperplasia            | 0        |          |             |                        |             |          |       |       |    |   |    |    |    |    |    |      |      |    |     |       |    |   |
| Benign cyst                            | 3        | 67%      | 100%        |                        |             |          |       |       |    |   |    |    |    |    |    |      |      |    |     |       | 2  | 1 |
| Other: benign                          | 12       | 75%      | 53%         |                        |             |          |       |       |    |   |    |    | 1  |    | 1  | 1    |      |    |     |       |    | 9 |
| TOTAL HD                               | 79       |          |             | 11                     | 9           | 0        | 0     | 0     | 1  | 7 | 0  | 0  | 0  | 4  | 0  | 23   | 3    | 1  | 1   | 2     | 17 |   |