

## APPENDIX A: TNM CLASSIFICATIONS FOR BREAST CANCER

| <b>Primary Tumour (T)</b>       |   |
|---------------------------------|---|
| T <sub>X</sub>                  | Primary tumour cannot be assessed   |
| T <sub>0</sub>                  | No evidence of primary tumour   |
| T <sub>is</sub>                 | Carcinoma in situ: intraductal carcinoma, lobular carcinoma in situ or Paget's disease of the nipple with no tumour |
| T <sub>1</sub>                  | Tumour 2 cm or less in greatest dimension   |
| T <sub>2</sub>                  | Tumour more than 2 cm but not more than 5 cm in greatest dimension  |
| T <sub>3</sub>                  | Tumour more than 5cm in greatest dimension  |
| T <sub>4</sub>                  | Tumour of any size with direct extension to chest wall or skin  |
| <b>Regional Lymph Nodes (N)</b> |   |
| N <sub>X</sub>                  | Regional lymph nodes cannot be assessed   |
| N <sub>0</sub>                  | No regional lymph node metastasis   |
| N <sub>1</sub>                  | Metastasis to movable ipsilateral axillary lymph nodes  |
| N <sub>2</sub>                  | Metastasis to ipsilateral axillary lymph node(s) fixed to one another or to other structure                         |
| N <sub>3</sub>                  | Metastasis to ipsilateral internal mammary lymph node(s)  |
| <b>Distant Metastasis (M)</b>   |   |
| M <sub>X</sub>                  | Distant metastasis cannot be assessed   |
| M <sub>0</sub>                  | No distant metastasis   |
| M <sub>1</sub>                  | Distant metastasis (include metastasis to ipsilateral supraclavicular lymph node(s))                                |
| <b>Stage</b>                    |   |
| Stage 0                         | T <sub>is</sub> N <sub>0</sub> M <sub>0</sub>   |
| Stage I                         | T <sub>1</sub> N <sub>0</sub> M <sub>0</sub>  |
| Stage II                        | T <sub>0</sub> -T <sub>3</sub> N <sub>0</sub> -N <sub>1</sub> M <sub>0</sub>  |
| Stage III                       | T <sub>0</sub> -T <sub>4</sub> N <sub>0</sub> -N <sub>2</sub> M <sub>0</sub>  |
| Stage IV                        | Any M <sub>1</sub>  |

*Original source from AJCC Cancer Staging Manual*