The Nordic Expert Group for post-transplant malignancies: recommendations for screening after renal transplantation

The Nordic Expert Group for post-transplant malignancies is a collaboration between all transplant centers in the Nordic countries. The primary goal for the Expert Group is to increase knowledge on management of malignancies after renal transplantation including prevention and screening.

These recommendations are evidence based. The recommendations represent a minimum of screening after renal transplantation. Screening should always be individualized and may include screening for other malignancies, or more frequent screening in high-risk patients.

We suggest screening for the following cancers after renal transplantation:

- **Women**: Breast, Cervix
- **Men**: Prostate, screening with PSA only in symptomatic patients, no general screening
- **Men and women**: Colon cancer according to local practice
- **Skin cancer**: We suggest that all renal transplant recipients should meet with a dermatologist for clinical examination and risk stratification, at least once during the first two years after transplantation.

  Recipients within intermediate \(^1\) and high-risk \(^2\) groups should be followed-up by dermatologist on a regular basis.

Organ specialists should remain alert for skin lesions with malignant features noted in the context of physical examinations performed for other purposes.

Renal transplant recipients should regularly receive information regarding risk factors, self-examination and sun protection.

1. history of non-invasive carcinoma (e.g. actinic keratosis, squamous cell carcinoma in situ, basal cell carcinoma, dysplastic nevus)

2. history of invasive carcinoma (e.g. squamous cell carcinoma, malignant melanoma)
The Nordic expert group on post-transplant malignancies

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