Chapter 1 Information and support

Information needs

What are the specific information and support needs reported by patients with cancer of the upper aerodigestive tract and their carers?

Smoking cessation

Does smoking cessation affect outcomes for people with (undergoing treatment or post treatment) cancer of the upper aerodigestive tract?

Chapter 2 Investigation

Assessment of neck lumps

What is the most effective configuration of tests within a rapid access clinic for assessing neck lumps suspected of being cancer of the upper aerodigestive tract?

Identifying the occult primary

What is the most effective investigative pathway for identifying the occult primary site in patients presenting with metastatic neck disease (squamous cell carcinoma)?

Systemic staging - who and how?

Which patients with cancer of the upper aerodigestive tract require systemic staging?

What is the most effective systemic imaging strategy for investigating cancer of the upper aerodigestive tract?

Chapter 3 Treatment of early stage disease

Squamous cell carcinoma of the larynx

What is the most effective treatment for newly diagnosed T1 or T2 carcinoma of the larynx?

Management of the N0 neck in T1-2 squamous cell carcinoma of the oral cavity

What is the most effective management strategy for the clinically and radiologically NO neck in patients with early squamous cell carcinoma of the oral cavity?

Squamous cell carcinoma of the oropharynx (T1–T2, N0)

What is the optimal management of T1-2, N0 squamous cell carcinoma of the oropharynx?

Chapter 4 Treatment of advanced disease

Squamous cell carcinoma of the larynx

What is the most effective treatment for newly diagnosed T3 and T4 squamous cell carcinoma of the larynx?

Squamous cell carcinoma of the hypopharynx

What is the most effective treatment for newly diagnosed locally advanced squamous cell carcinoma of the hypopharynx (for example, surgery, radiotherapy, chemoradiotherapy, chemotherapy or other systemic therapies)?

Palliation of breathing difficulties

What are the most effective palliative treatments for people with incurable upper aerodigestive tract cancer experiencing breathing difficulties?

Chapter 5 HPV-related disease

HPV testing

What is the most effective test to identify an HPV positive tumour in people with cancer of the upper aerodigestive tract?

De-intensification of treatment

Is there a role for de-intensification of treatment in patients with HPV-positive upper aerodigestive tract tumours?

Chapter 6 Less-common upper aerodigestive tract cancers

Carcinoma of the nasopharynx

What is the most effective curative treatment for carcinoma of the nasopharynx?

Carcinoma of the paranasal sinuses

What is the optimal role and timing (in relation to other treatments) of surgery in the management of paranasal sinus carcinoma?

Unknown primary of presumed upper aerodigestive tract origin

What is the most effective treatment for unknown primary of presumed upper airways tract origin (for example, surgery, radiotherapy, chemoradiotherapy, chemotherapy or other systemic therapies)?

Mucosal melanoma

What is the optimal locoregional treatment for newly diagnosed upper airways tract mucosal melanoma in the absence of systemic metastases?

Chapter 7 Optimising function and rehabilitation

Enteral nutrition support

What criteria should be used at the point of diagnosis to select patients requiring enteral nutritional support during curative treatment?

Speech and language therapy interventions

Which active speech and language therapy interventions are of most benefit to patients with cancer of the upper aerodigestive tract?

Shoulder rehabilitation

What are the most effective interventions for shoulder rehabilitation following neck dissection in people with cancer of the upper aerodigestive tract?

<u>Chapter 8</u> Follow-up of people with cancer of the upper aerodigestive tract and management of osteoradionecrosis (ORN)

Follow-up

In people who are clinically disease free and who have undergone treatment for squamous cell cancer of the upper aerodigestive tract with curative intent, what is the optimal method(s), frequency, and duration of follow-up?

Management of ORN

What are the most effective methods of managing osteoradionecrosis following treatment of cancer of the upper aerodigestive tract?