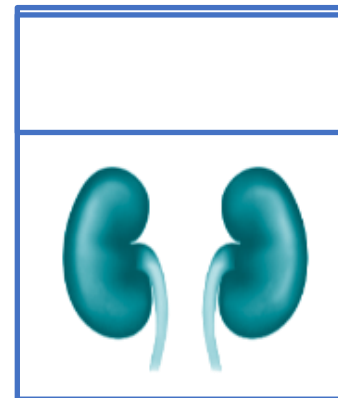
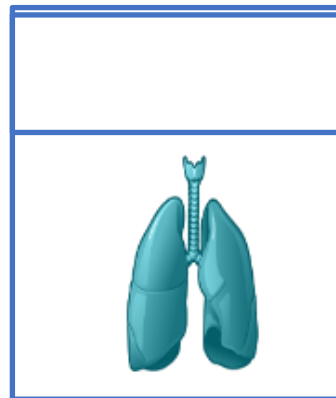
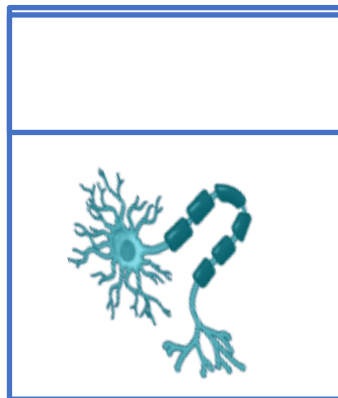
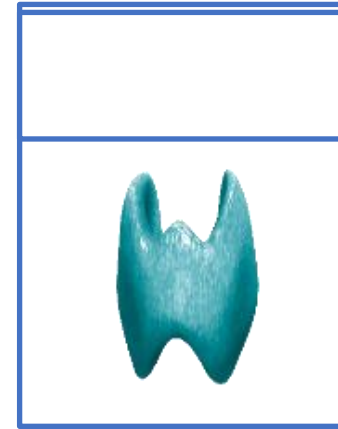
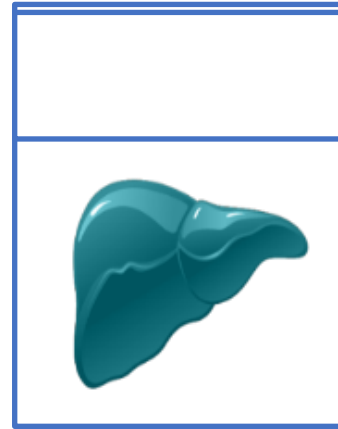
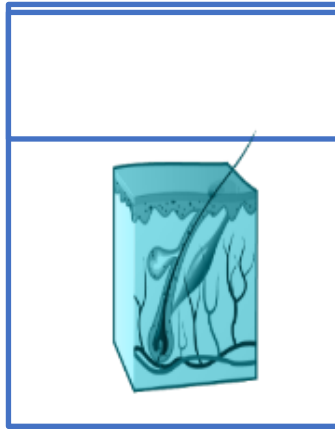
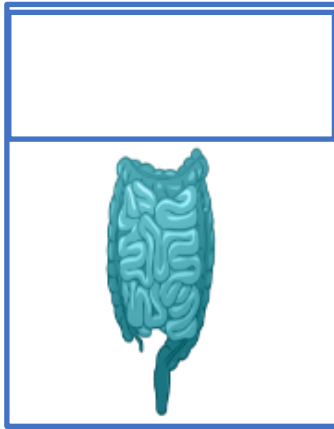


Recognising & Managing Ir-AEs

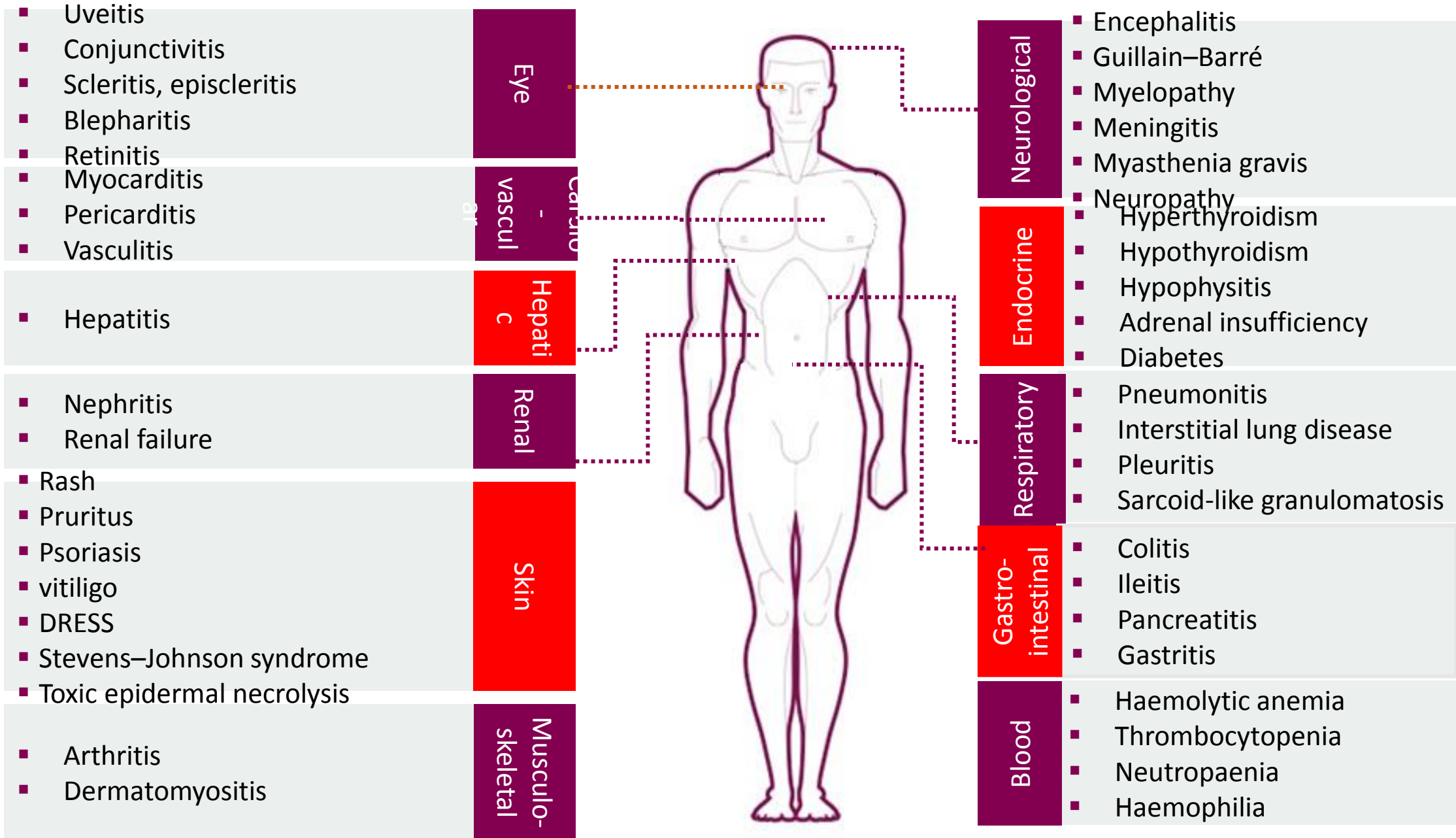
Nikki Hunter

Immunotherapy CNS

Any organ in the body can be affected



SPECTRUM OF SOME POTENTIAL irAEs



1. Michot JM, et al. Eur J Cancer. 2016;54:139-148.
 2. Champiat S, et al. Ann Oncol. 2016;27(4):559-574
 3. Nivolumab SmPC 2017.

DRESS, drug reaction with eosinophilia and systemic symptoms; GI, gastrointestinal; imAEs, immune-mediated adverse events.

Red Flag symptoms of irAEs

irAE	Symptoms
Diarrhoea/colitis	Abdominal pain, bleeding (or iron deficiency anemia), mucous, nocturnal diarrhoea
Hypophysitis	Headache, visual change, extreme fatigue (may occur without a headache)
Adrenal insufficiency	Fatigue, dizziness, abdominal pain, low blood pressure and deranged electrolytes
Thyroiditis	Tremor, anxiety, diarrhoea, palpitations, delirium
Neurological toxicity	Numbness, weakness, double vision, shortness of breath, confusion, drowsiness, headache
Pneumonitis	Shortness of breath, dry cough, <i>check exertional oxygen saturations if resting normal</i>
Myocarditis	Chest pain,
Enteritis	Nausea, bloating, abdominal pain, diarrhoea
Rash	Vesicles, blistering or mucous membrane involvement

Management Guidelines

- For patients:
- Do - on waking think about how you are feeling - do you feel any different?
- Do assume any variance is immune related until proven otherwise
- Do reporting any variance / side effect promptly
- Please do not self-medicate – always call to ask for advice
- Please do not take any supplements – herbal or homeopathic

Management Guidelines

- For clinicians & nurses:
- Do assume any variance is immune related until proven otherwise
- Do follow the ICI management Guidelines
 - ESMO
 - UKONS

Drawn together as a national collaborative by AOS and Medical oncologists

Based on ESMO guidelines Will be nationally available – for all major toxicities
(March 2018)

On UKONS, Tiny URL IrAE App

Version 2.0 Working Draft 6.3
01.03.2018.

Contact- Philippa Jones



ACUTE ONCOLOGY INITIAL MANAGEMENT GUIDELINES

National Guidelines for the initial management of adult patients, who have a cancer diagnosis, and present as an **emergency or unplanned admission with a complication of their disease or cancer treatment.**

Endorsed by:

IMMUNE CHECKPOINT INHIBITOR (ICPi)-RELATED TOXICITY: MANAGEMENT OF DIARRHOEA & COLITIS

Immunotherapy CNS x4277; Dr Andreyev x8216; Endoscopy x8327/1571

