

## Aria e-prescribing A13 guide

### General information

These quick reference guides can be supplemented by the Help function within Aria.  
Each Trust has 6-8 trained Super Users who can help.  
TV Network Pharmacist re: regimens (Sally.coutts@nhs.net or Andrea.barkwith@nhs.net)

**Dose banding:** Many drugs are banded to give a measurable dose (either national or TV bands), in the minimum number of syringes / tablets. Other drugs are rounded to nearest appropriate dose. Dose bands available ([www://tvscn.nhs.uk/networks/cancer/cancer-topics/chemotherapy/](http://www.tvscn.nhs.uk/networks/cancer/cancer-topics/chemotherapy/) or via applications in Aria)

**Dose capping:** As TVCN are use dose banding, the Aria system CANNOT cap at BSA m<sup>2</sup>. If you wish to limit the dose for patients who have poor performance status, elderly or high BMI >30 then make an elective % dose reduction (adjust dose) and pick a reason from drop down box.

Ideal body weight +30% (ie IBW x 1.3) can be input as the weight, but needs a note to explain that this has been used not actual weight. Consider if BMI>30.

$IBW = [Ht(cm) \text{ minus } 100] - [(Ht - 150)/X]$

(where X = 4 for men and 2 for women) (Lorenz formula)

The BSA and dose will be recalculated if the weight changes by >10%.

**Antiemetics and support regimens (including McAb, GCSF etc):** These are not embedded in the chemo regimens, but set up under "favourites: support regimens". They need to be added in separately before the main chemo regimen is approved. Moderate and High emetogenic anti emetic support regimens have IV 5HT3 +/- dexamethasone pre cycle 1 chemo. Subsequent cycles are oral (pre cycle 2 is dispensed with cycle 1 drugs), with IV drugs available for use if needed.

**Cisplatin hydration:** Cisplatin >30mg/m<sup>2</sup> regimens are set up with **daypt** (3 litres over 6 hours) and **inpt** (4 litres over 16 hours) versions. The **daypt** version can be used as an out- or inpatient and is the **preferred regimen**.

**GFR calculation / EDTA:** Carboplatin regimens have been set up with two variants, EDTA or Calculated Creatinine Clearance (CrCl) from serum creatinine (Wright calculation). The EDTA or CrCl input prior to cycle 1 will be used for **6 months** unless you input a new value (eg if creatinine inc.>10%).

**Toxicity evaluation / PS:** Please record toxicity and PS every cycle, this will be tabulated along with blood results and can be viewed on a graph. (Flow Sheet).

**In Aria:** **Internal** refers to drugs to be administered on the ward. **Pick-up Internal** to agents, to take away to be self administered.

Based on an Aria training documents originally produced by:  
Clinical Systems Training Team, Royal Berkshire Hospital, Reading  
Written for TVCN by Dr Claire Blesing April 2009  
Amended by Andrea Barkwith Dec 2016

### For all Users

Version dated: 14/5/2018

Always check <http://tvscn.nhs.uk/networks/cancer/cancer-topics/chemotherapy/> or via Applications in Aria, to ensure most recent version is being used.