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/ or via applications in Aria)

Dose capping: As TVCN are use dose banding, the Aria system CANNOT cap at BSA m². 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) 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/m² 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

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