

could also add "override" button in bottom section which would allow manual entry in box E (number board pops up)

Kg + lb in different colors

scroll through names (see back)

dosage range linked to drug name - to one decimal place

units - toggle/scroll per kg, per lb, per m<sup>2</sup>

Final dose - units

based on drug name

if units are mg/kg then this =  $A \times E$   
if units are mg/lb then this =  $B \times E$   
if units are m<sup>2</sup>/m<sup>2</sup> + user selects old BSA then =  $C \times E$  and if selects New BSA then =  $D \times E$

BODY SURFACE AREA

SPECIES

WEIGHT  Kg  lb

LENGTH  cm (mammals)  in (fish)

OLD BSA  m<sup>2</sup>

NEW BSA  m<sup>2</sup>

CHEMOTHERAPY DRUG CALCULATION

DRUG

DOSAGE  units

DOSE  units (mg, µg)

scroll DOG, CAT, HORSE - when cat or horse, "New BSA" fades or disappears. Different formulae for each for old BSA.

These always scroll together to one decimal place.  $Kg \times 2.2 = lb$

Lock button to lock in weight

This fades or disappears "New BSA" is faded until this is populated - scroll numbers to one decimal place range 10 - 150 cm

These values populate based on input + equations - shade background -

- This section fades or disappears if mg/kg or mg/lb is selected below

- user presses select to lock one or the other, which is then used below - until one is selected, bottom section is faded/inactive (then if dosing is mg/kg or mg/lb this fades/wides)

<u>DRUG</u>	<u>DOSAGE RANGE</u>
Vincristine	0.4 - 0.75 mg/m <sup>2</sup> (there is a mg/kg as well)
Vinblastine	1.6 - 3.5 mg/m <sup>2</sup>
Vinorelbine	
Doxorubicin	20-30 mg/m <sup>2</sup> or 0.8-1.5 mg/kg
Mitoxantrone	4-6 mg/m <sup>2</sup>
CCNU (lomustine) MTD	30-90 mg/m <sup>2</sup>
Cyclophosphamide MTD	150-300 mg/m <sup>2</sup>
Chlorambucil MTD	20 mg/m <sup>2</sup>
Cisplatin	50-70 mg/m <sup>2</sup>
Carboplatin	180-300 mg/m <sup>2</sup>
Satraplatin MTD	35 mg/m <sup>2</sup> /d x 5 d
<del>Satraplatin</del> metronomic	5 mg/m <sup>2</sup> /d
Cytosar	
Melphalan	

2 of each  
one MTD  
one metronomic  
- these are MTD  
dosages -  
will get  
metronomic

} need  
to look  
up