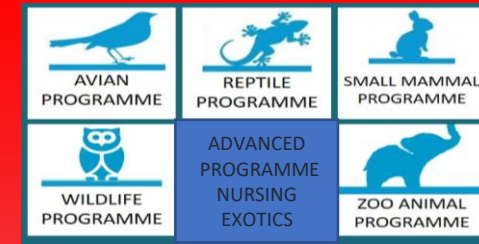




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FLUD THERAPY – BIRDS

Maintenance: Birds 50ml/kg/day

Deficit: Work out the deficit as percent of bodyweight

- Total proteins
- PCV
- Tenting of skin

Calculate as decimal x weight (grams) = mL

E.g. 3% deficit in 0.5kg parrot: 0.03 x 500 = 15mL deficit

Replacement: Split into 4 boluses over the day

(see other poster for max IV fluid bolus information)

- Day 1: Maintenance + 50% deficit
- Day 2: Maintenance + 50% deficit
- Day 3: Maintenance
- If large deficit, split over 3 days

% bodyweight	Clinical signs of dehydration
3-5%	increased thirst, slight lethargy, tacky mucous membranes, increased heart rate
7-10%	increased thirst, anorexia, dullness, tenting of the skin and slow return to normal, dull corneas
12-18%	dull-comatose, skin remains tented after pinching, desiccating mucous membranes, sunken eyes

Species	PCV L/L	Total Protein (g/L)*
Budgerigar	0.45-0.57	20-30
Cockatiel	0.43-0.57	31-44
Amazon Parrot	0.41-0.53	33-53
African Grey Parrot	0.42-0.52	26-49