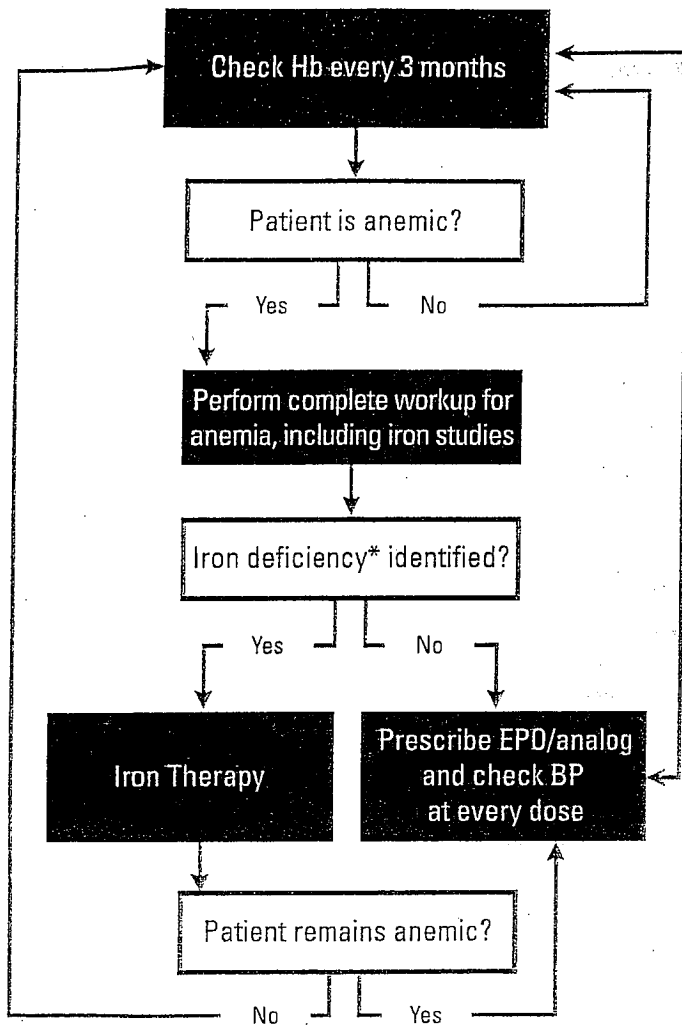
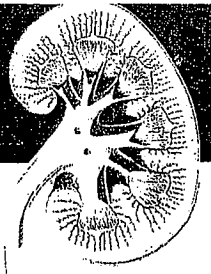


ALGORITHM FOR MANAGEMENT OF ANEMIA¹

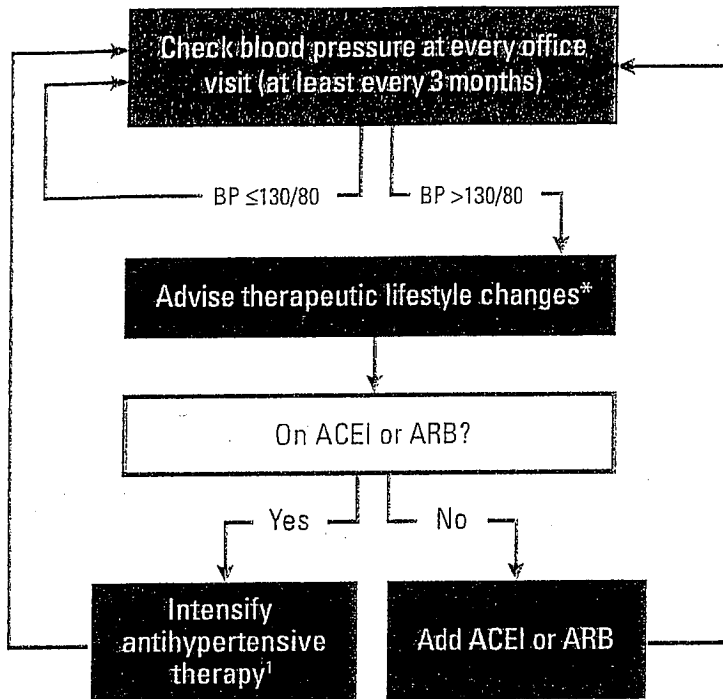


* Iron deficiency=TSAT <20% or ferritin <100 mcg/mL

1.RPA CPG #3: Appropriate Patient Preparation for Renal Replacement Therapy.

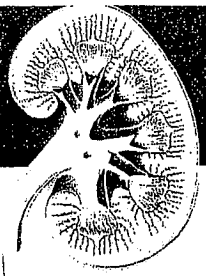


ALGORITHM FOR MANAGEMENT OF HYPERTENSION¹

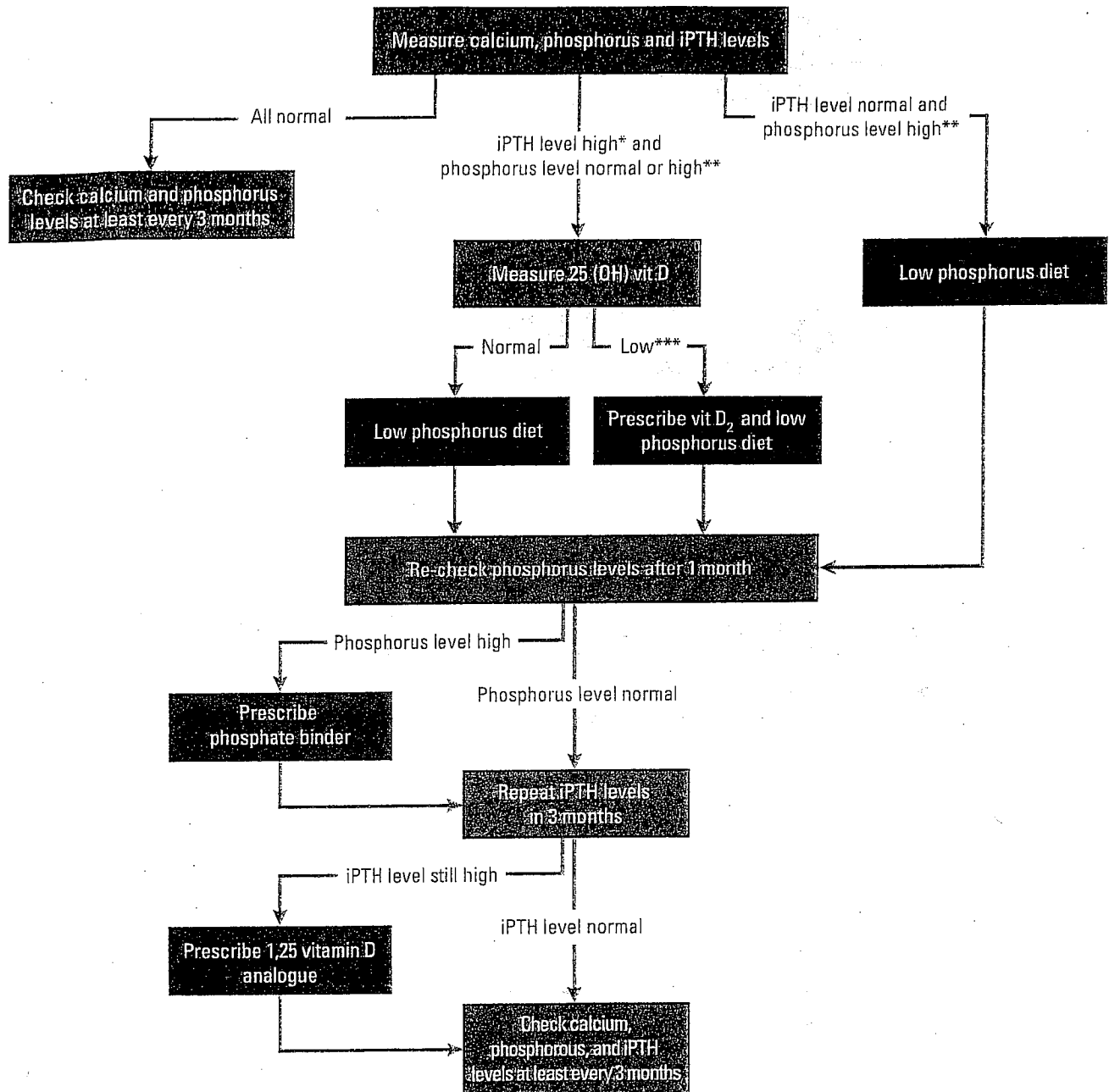


* Therapeutic lifestyle changes (TLC) include weight reduction, the DASH diet, salt restriction, physical activity, and moderation of alcohol. (JNC-VII)

1. RPA CPG #3: Appropriate Patient Preparation for Renal Replacement Therapy.



ALGORITHM FOR MANAGEMENT OF BONE DISEASE¹



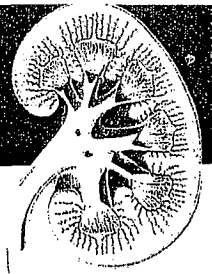
* High iPTH level: >100 pg/mL or >1.5 times the upper limit of normal for each assay used

** High Phosphorus level: >4.5 mg/dL

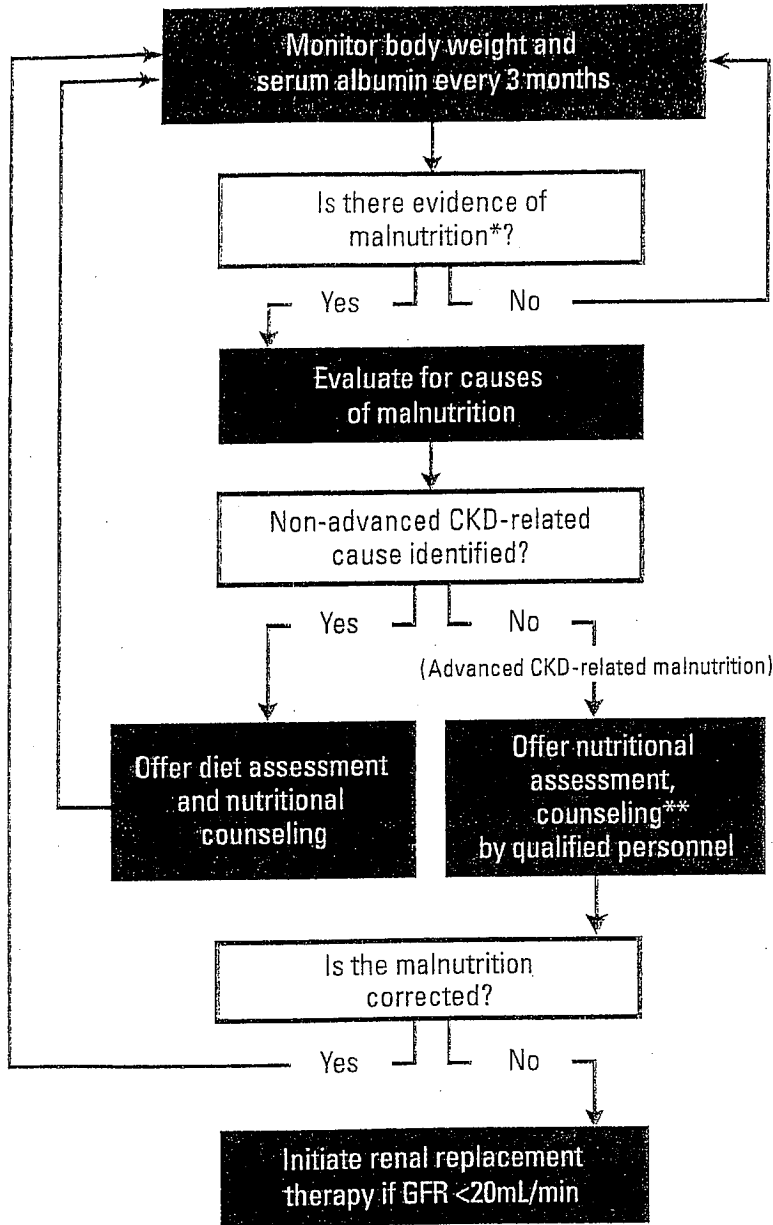
*** Decreased 25(OH) vit D: <30 ng/mL

NB: Caution should be used with vitamin D analogue when serum calcium is in the upper range of normal.

1. RPA CPG #3: Appropriate Patient Preparation for Renal Replacement Therapy.



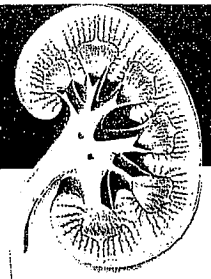
ALGORITHM FOR MANAGEMENT OF NUTRITION¹



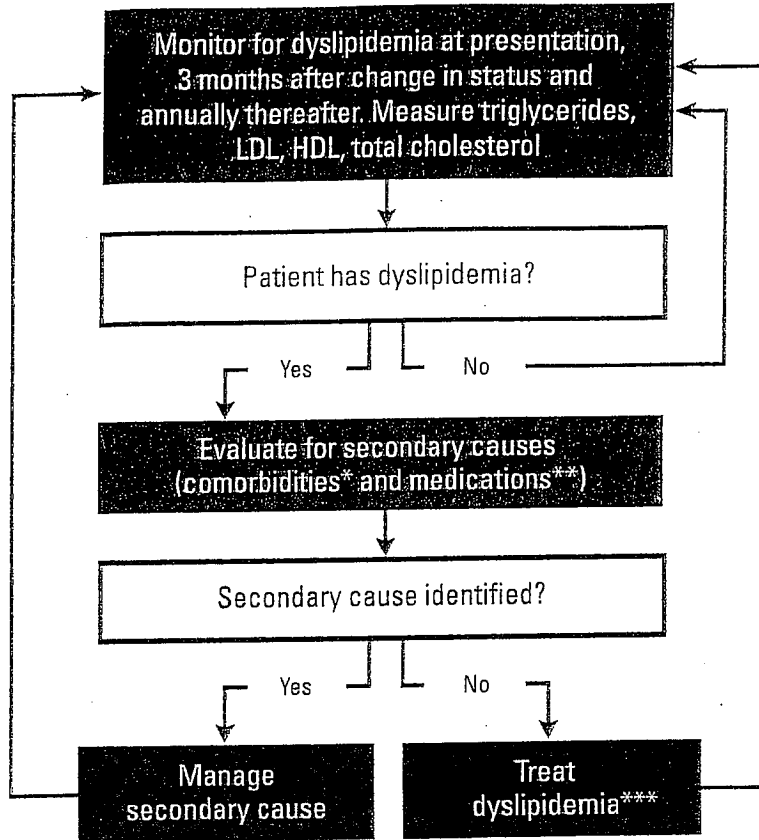
* Malnutrition = Unintentional decrease in body weight by more than 5% OR decrease in serum albumin (<4.0 g/dL for Bromo-Cresol-Green or <3.7g/dL for Bromo-Cresol-Purple) or decrease from baseline by >0.3 g/dL with either assay

** Dietary recommendations include energy intake >30-35 kcal/kg body weight/day, and protein intake \geq 0.6 g/kg body weight/day

1. RPA CPG #3: Appropriate Patient Preparation for Renal Replacement Therapy.



ALGORITHM FOR MANAGEMENT OF DYSLIPIDEMIAS¹



* Comorbidities = hypothyroidism, diabetes mellitus/hyperglycemia, nephrotic syndrome, alcohol excess, chronic liver disease

** Medications = beta-blockers, diuretics, corticosteroids, calcineurin inhibitors (especially cyclosporin), sirolimus, oral contraceptives, anticonvulsants, antiretroviral therapy

*** Suggested target levels = LDL <100 mg/dL, non-HDL cholesterol <130 mg/dL, fasting triglycerides ≤500 mg/dL

1. RPA CPG #3: Appropriate Patient Preparation for Renal Replacement Therapy.

