**Leukemia**

s/s

treatment

Worsening: what to do? Call the doc

If they must be in a shared room the other person cannot have an infection

-Receiving chemo: no flowers b/c risk of infection

-visitors wear mask

-Adverse effect of chemotherapy

**Congenital heart Defects**

VSD: characteristic murmur

-fixed in surgery with a patch

ASD: hole between right and left atrium

S/s: Tetralogy of Fallot

Cyanosis, systolic murmur, tet spells

6 y/o acute heart failure

Tachycardia b/c the heart is trying to compensate

Hypoxia

Increased pulmonary blood flow

PDA

Decreased pulmonary blood flow

**After cardiac cath**

Administer Acetaphenomen

3 y/o: shellfish or iodine allergy

**Heart Failure**

Fluid overload

Edema

**Assessing for Heart Failure**

--fatigue

-JVD

-edema

-tachycardia

-decreased urinary output

-cool extremities

-poor circulation

-flared nostrils

**Digoxin**

-monitor level

-check apical pulse

-give on time all the time

Tet Spells: baby comes blue when they cry

Infant: knee to chest

Toddler: squat

**How to stop bleeding nose?**

Pinch nose

Apply ice

**Sickle cell anemia**

Blood is high in viscosity

Dehydration causes vasooclusive crises: make sure they have ample fluid intake

Check K+ to make sure they are not hypokalemic

Causes of event: Stress, trauma, dehydration, infection

-Test: Hgb electrophoresis

**Iron Deficiency Anemia**

-not enough iron to produce Hgb

**Kawasaki** – cardiovascular disease

S/s: fever, strawberry tongue

**Teens are screened for scoliosis**

Herrington rods to straighten curvature of the spine

-pain control: PCA pump

Teens: worried about body image

S/s:

-if vomiting and abdominal discomfort: call doc for evaluation

-teachings for comfort: wear shirt underneath

**Hip Dysplasia**

Maneuver to check? Ortolani barno maneuver

Less than 6 months they wear a Pavlik harness

How does ortalani maneuver check hip dysplasia? Cause hip to pop out of socket

**Iron deficiency anemia**

CBC and Hgb

-if giving iron check routinely

-6 y/o: administering iron can stain teeth so use straw

-Iron rich foods: meat, legumes, tuna, salmon, eggs, leafy greens

**Aortic stenosis**

Hypotension

Weak pulses

Murmur

**Acute Rheumatic Fever**

Auscultate heart sounds b/c it is the priority when you first see your patient.

**Chronic Hypoxia**

S/s: clubbing

**Cerebral Palsy**

Baclofen: reduces muscle spasms

**Muscular dystrophy**

-progressive muscle weakness

-waddling gait

-lordosis

-progressive degenerative disease

2y/o lumbar puncture

**Coarctation of Aorta**

-Weak femoral pulses

-Cool extremities