



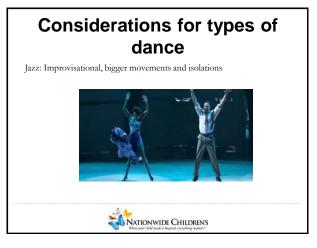




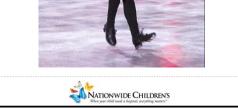
Special considerations

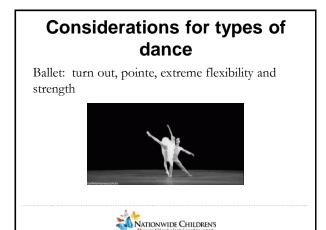
- Year Round participation/Increased hours
- Extreme Ranges of Motion
- Repetitive Movement/Perfection
- Early Specialization
- Aesthetic Aspect

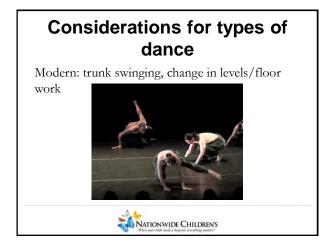
NATION WIDE CHILDREN'S When your child media a kospital, creeything matters"



Considerations for types of dance Tap: minimal trunk movement, toe stands, and weight through outside or inside edge of feet





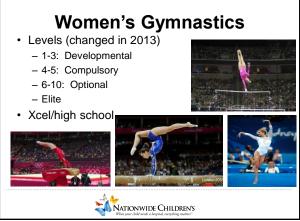


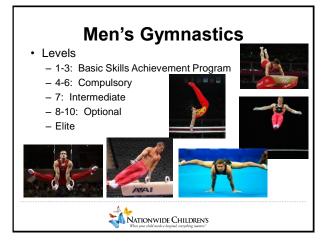


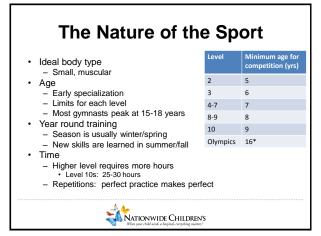


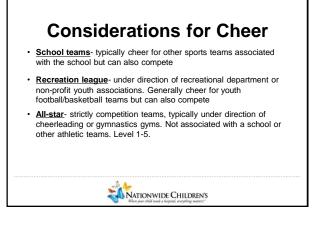


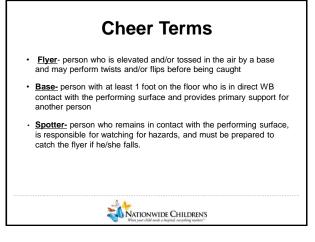












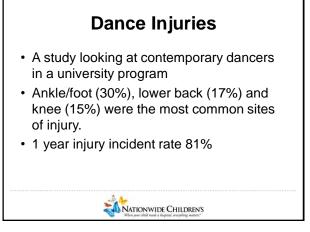
The Nature of the Sport

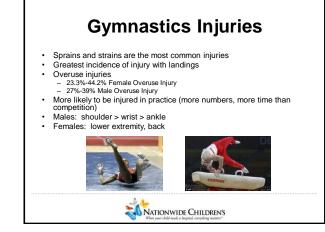
- · Year round training
- · Season is usually fall-spring
- Time
 - Higher levels requires more hours
 5-7 days a week: 1-2 hours a day
 - Repetitions: perfect practice makes perfect

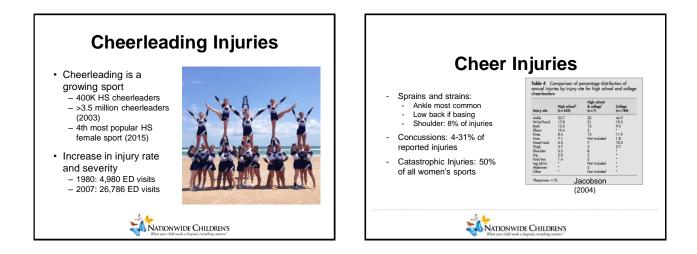


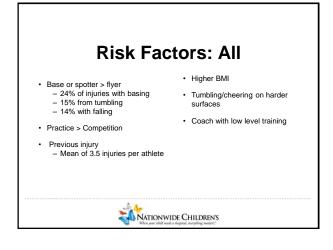
Dance Injuries

- A study looking at adolescent dancers (ballet) ages 9- 20 y.o. showed
- 53% foot/ankle; 21.6% hip, 16.1% knee and 9.4% back injuries over 5 years.









Injury Prevalence:



Dance Evaluation

Subjective

- Types of Dance?
- Years of experience?
- Hours per day?
- · Days per week?
- En Pointe?
- Cross Training?

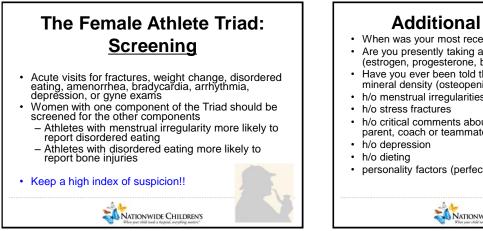


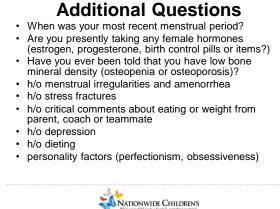
Gymnastics Evaluation

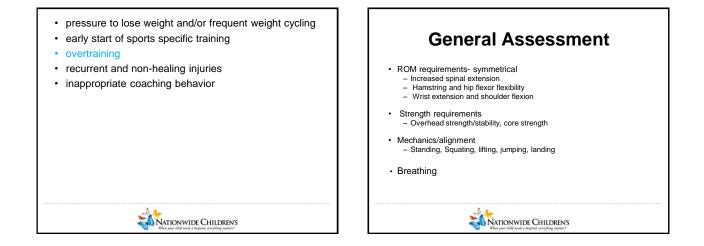
Subjective:

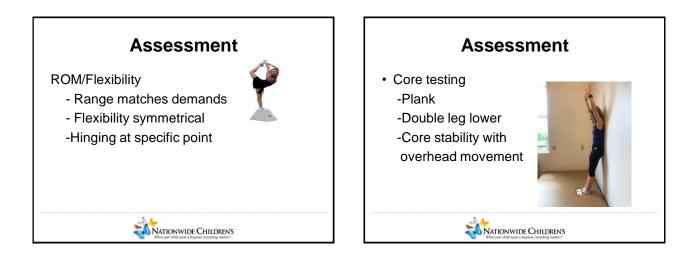
- What level are you?
- · How many hours/week do you practice?
- Dominant side? (Righty or Lefty?)
- Any planned breaks through the year?
- · What things are you still doing in the gym?
- · Any other sports or activities?

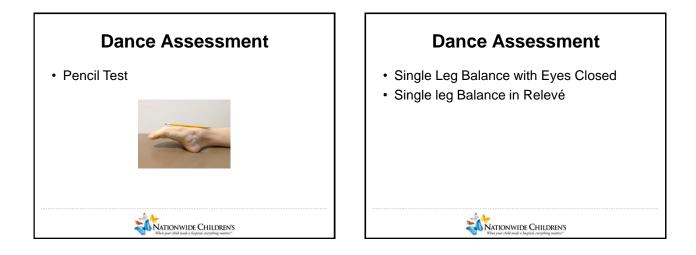
Female Athlete Triad Cheer Evaluation · Low energy availability, thought to be due to pressure to achieve or maintain Subjective: unrealistically low body weight · Type of cheerleading and surface of · Defined by the ACSM as a combination of performances? three conditions: · Practice schedule? - Disordered eating · Do they stunt? What position? - Menstrual dysfunction - Altered bone mineral density · What tumbling skills? Structured tumbling - (Endothelial dysfunction) coaching? MOI: concussion screen NATIONWIDE CHILDREN'S NATION WIDE CHILDREN'S



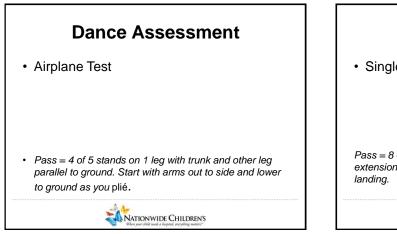


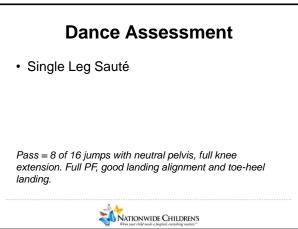


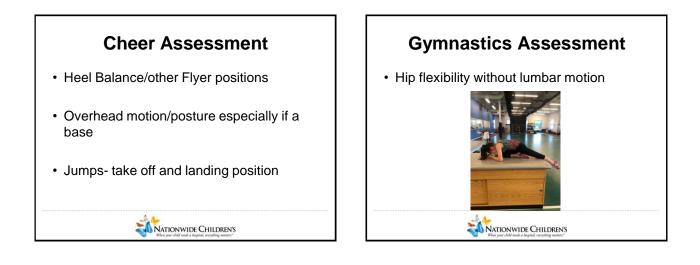


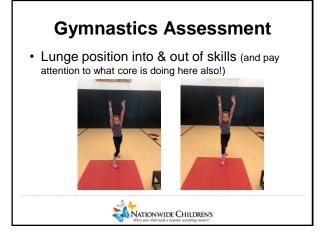


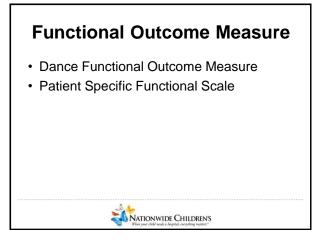












Dance: Return to SportBegin with barre work or technique.

- Begin with "marking", doing movements in limited range and minimal impact.
- Progress to full turns and jumps.
- Progress to full out with no input from mirror
- · Rest: around summer intensives



Return Letter

- Return to: Stretching
 - Core conditioning
 - Barre Exercises
 - Marking only Turns
 - Jumps
 - Pointe
 - Full Rehearsal

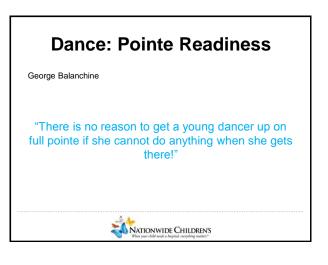
NATION WIDE CHILDREN'S

Dance: Pointe Readiness

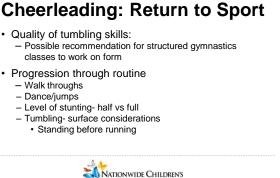
- Not before age 12
- Not anatomically sound (eg. Insufficient ankle and foot plantar flexion range of motion; poor lower extremity alignment)
- Not truly pre-professional
- · Weak trunk and pelvic ("core") muscles or weak legs
- Hypermobile in the feet and ankles
- If ballet classes are only once a week

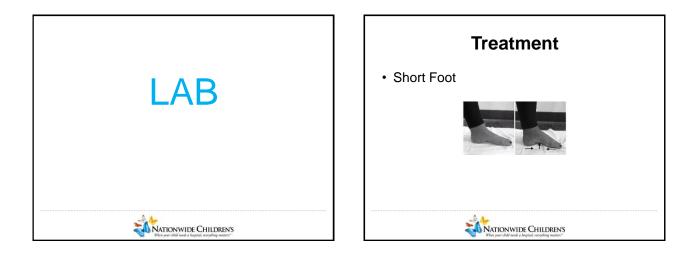
**If ballet classes are twice a week, and none of the above applies, begin in the fourth year of training.

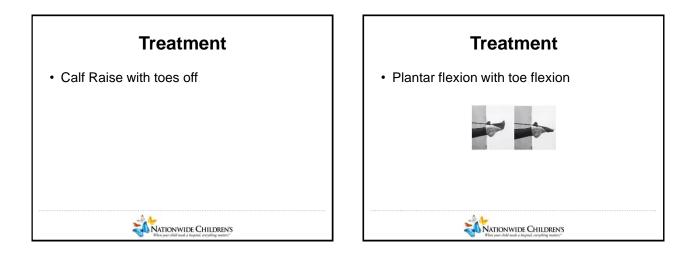


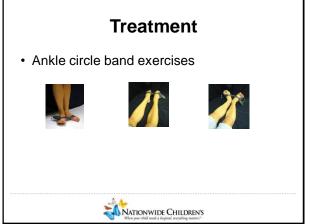


Gymnastics: Return to Sport · Try to keep involved in the gym if possible - Conditioning only, no upper body, no lower · Quality of tumbling skills: body, no dynamic landings/kicking, etc. · Progression is injury dependent- but classes to work on form typically tumbling on floor and vaulting - Walk throughs happens last - Dance/jumps Add in 2-3 new skills/practice - Level of stunting- half vs full Talk about how to talk about pain with Standing before running coaches

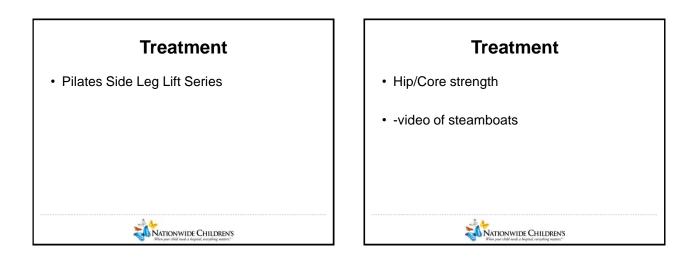


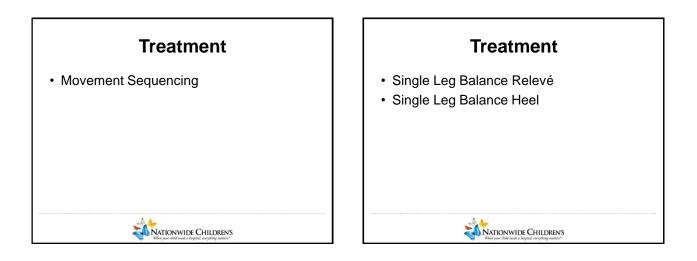








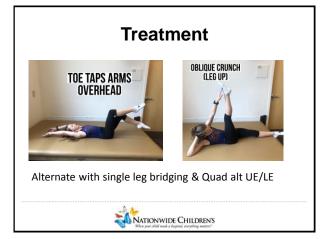






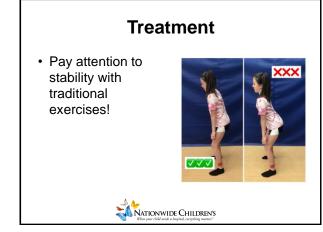








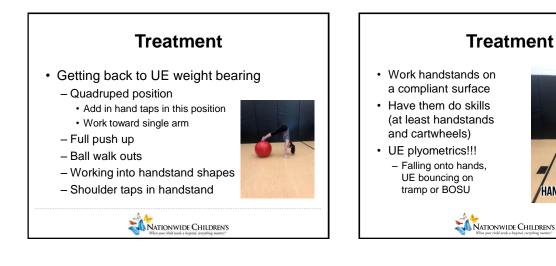




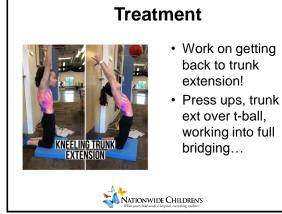




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