Treatment of Ankle Sprains

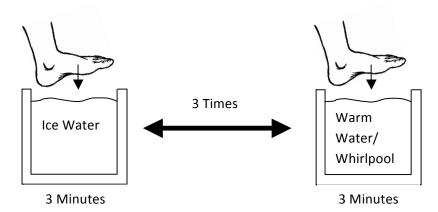
(based on soft tissue swelling)

Phase I Initial Treatment (first 3-5 days)

- 1. Rest, Ice, Compression with ACE wrap or splint, Elevation (RICE)
- 2. Ice 20-30 minutes every 3-4 hours
- 3. Monitor swelling
- 4. <u>N</u>on-<u>S</u>teroidal <u>A</u>nti-<u>I</u>nflammatory <u>D</u>rugs (NSAIDs) i.e. Aleve, Ibuprofen
- 5. Crutches; Weight bear as tolerated

Phase II Start Contrast Baths when swelling has maximized and starting to resolve (usually 3-5 days after injury)

Contrast Baths & the "Rule of 3's"



- 1. Start by placing ankle in ice water for 3 minutes, then in warm water for 3 minutes.
- 2. While in warm water, move ankle by drawing letters and numbers on bottom of tank.
- 3. Repeat steps 1 and 2 by going back and forth from ice water to warm water 3 times; always working on motion while in warm water
- 4. Do above steps 1-3 (Contrast Baths) THREE times per day.
- 5. "Rule of 3's": 3 minutes, 3 times in each bucket, 3 times per day.
- 6. Continue Elevation, NSAIDs, and wean from crutches as tolerated.

Phase III Swelling Resolved (usually 7-10 days after injury)

- 1. Once swelling has resolved, discontinue the ice water.
- 2. Continue with warm water soaks or whirlpools and range of motion exercises until full motion has returned to the ankle.
- 3. Begin stretching and strengthening exercises, i.e. heel and toe raises, towel slides and Theraband.