Today's Agenda: 9/08/14

- 1. Due Circle of Care Weebly.
- 2. TO: What factors must be considered when designing an ATR?
- 3. Students will be assigned athletic training room design project.

Design of AT Facility

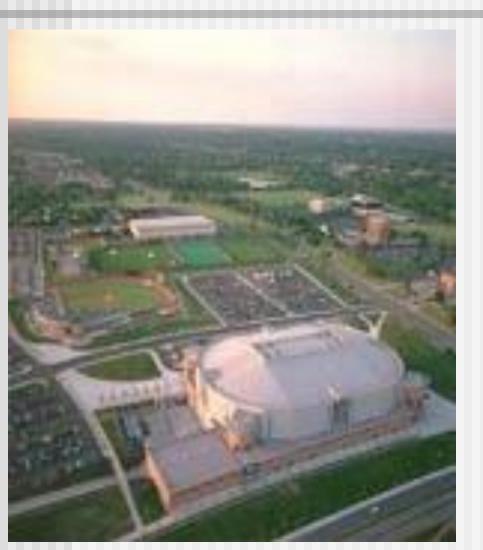
- Layout must meet needs of pt population
 - Consider size & # of teams & athletes

Size

Goal is to maximize space that is available

Special Considerations

ATR required independent light, heat, AC and electricity



Location

- Accessible from inside & outside
- Close to fields
- Adjacent to locker rooms
- Double door entrances
 - (~44 inches wide)
- Ramp access

Tx / Electrotherapy Area

- Located next to taping area
- # of tables determined by dividing the peak # of athletes treated in 1 hour by 3
 - 18 athletes/3 = 6 tables
 - Multiply result by 100 to get sq footage
- At least 4 table
- Adjustable stools for each tx table
- Hydrocollator & ice bags available

- Tx / Electrotherapy Area Continued...
 - Ultrasound, diathermy, E-stimulation
 Tables with lockable storage to house electrical units
 - Grounded outlets
 - Rubber mats along sides of treatment tables
 - MUST BE SUPERVISED AREA!!!

- Hydrotherapy Area
 H20 resistant flooring, sloped for drainage
 - Noisy area / Humidity / Water Vapor
 - # of whirlpools determined by dividing peak # of athletes in 1 hour by 3
 - 18 athletes/3 = 6 whirlpools
 - Place outlets 4-5 ft above floor & covered
 - GFIs needed
 - Good place for ice machine

Rehabilitation Area

- Most open of all areas
- Need room for equipment
 - Dumbbells/free weights
 - Shoulder wheel
 - BAPS
 - Isokinetic machines
 - Balance & proprioceptive equipment
 - Surgical tubing
- MUST BE SUPERVISED!!!

- Taping / Bandaging Area
 Most traffic
 - # of tables determined by dividing the peak # of athlete taped in 1 hour by 20
 - 120 athletes/20 = 6 tables
 - Multiply number of tables by 100 to determine sq footage required
 - Sink, cabinets, and countertop necessary

Storage

- Minimum of 100 sq feet
- Close to TR
- Office
 - Minimum of 120 sq feet
 - Locked records
 - Limited access to other personnel
- Exam room
 - Private area for team doc
 - Desk, exam table, phone, storage cabinets
 - Locked due to prescription and OTC meds
 - Only Pharmacists and Physician can have key to Rx meds

Daily Maintenance

- ATC or ATS
 - Clean and disinfect tx tables daily
 - Clean and disinfect modalities daily
 - Empty trash daily & shred medical records
- Janitorial staff or ATS
 - Sweep floors daily
 - Clean and disinfect sinks and whirlpools daily
 - Empty trash daily
 - Mop floors weekly