Vanderbilt Sports Medicine

Ankle Sprain Guidelines

General Rehabilitation Guidelines:

- 1. Control pain and swelling
- 2. Normal ROM, Proprioception and Strength
- 3. Return to normal ADL's/Sports/Work

Phase I (PROM)

Goals: Full PROM

Minimize pain and swelling Independent with HEP Use of Assistive Device for painfree ambulation (Crutches) Bracing to provide additional support for the ankle (Aircast/ASO)

Suggested Exercises:

Ankle Pumps Ankle Alphabet Seated Gastroc stretch with towel Seated Heel/Toe raises Seated Toe Curls (unilateral)

Consider joint mobilizations

Home Exercise Program:

Instruction in activity modifications Compression sleeve Assistive devices Use of ice Exercise instruction Suggested Criteria for progression to Phase II Independent with HEP Full, painfree PROM Able to fully WB without pain Pain scale of < 3/10 at worst Wean off ASO (except for sports/activities)

VANDERBILT 🦭 UNIVERSITY

MEDICAL CENTER

Vanderbilt Sports Medicine

Phase II (AROM/Resistive ROM)

Goals: Increase ankle strength Discontinue Assistive Devices/Bracing Normal gait pattern Maintain full ROM Increase proprioception

Suggested Exercises:

Standing Gastro/Soleus stretch Ankle alphabet Resisted (t-band) 4way ankle (IR, ER, DF, PF) Standing heel raise Unilateral balance (SLS on ground advancing to unstable Surface) Ankle Isolator BAPS board Calf raises against resistance with knees extended Seated calf raises with resistance Manual ankle resistance (all directions) Ankle Disk Biodex (for balance)

Consider Joint Mobilizations

