1 The Running Athlete

Striding toward Injury Prevention and Training Safety

2 Objectives

- · Define the Running Athlete
- · Identify common training pitfalls
- Discuss appropriate training parameters
- · Outline basic injury prevention guidelines

The Pediatric Runner

- So who is considered a "running" athlete?
 - Cross-Country & Track
 - Soccer? Lacrosse? Field Hockey? Tennis?
- · Injuries
 - Those with no prior running experience are 2.5-3x more likely to get injured during training
 - Consider the risks of overtraining and multi-sport involvement

4 Training Pitfalls

- ¹ Too....
- ² Far
 - Long
 - Often
 - · Repetitive
 - Narrow
- 3 Without proper...
- Shoes
 - Clothing
 - Nutrition
 - Hydration
 - Preparation

5 Training Parameters: Overview

- Warm-up
- · Appropriate and Specific Training
 - Gradual
 - Varied
 - -Specific
- · Cross-Training
- · Strength Training
- · Stretching
- Technique
- REST

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6 The Workout

- Warm-Up
 - -5-10 minutes
 - Break a light sweat

- Incorporate dynamic stretches
- Cool-Down
 - -5-10 minutes
 - Foam roll
 - Longer static stretches

7 Training Session Specifics

- Be Specific and Intentional
- Gradually Increase Workload
- Technique Matters
 - Arms & Torso
 - Legs
 - Foot Strike
- Incorporate Variety

8 Undervalued Components of Runner Training

Strength Training

Cross Training

- In-Season
- Across Seasons
- ² *REST*

9 Injury Prevention Practices

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