

Chinese Manual Therapy (CMT) is a kind of natural therapy. Based on the theory of the body can respond physiologically and bio-chemically to forceful physical stimulation.

The major medical benefit of CMT is to improve metabolism, facilitate recovery from injuries and illness through boosting body fluid (blood, lymph and joint fluid) circulation.

In sports training CMT can quickly relieve fatigue and help prevent sports injuries, thus enhancing training effectiveness.



Functions of CMT

In Chinese medicine theory:

CMT works on balancing the body meridian system, by first identifying and then unblocking the vital meridians within the body. Once the meridians are balanced, proper health and harmony are expected to follow.

Functions of CMT

Competitive sports training makes athletes under frequent overloading and chronic straining, almost every athletes suffered from injuries and/or fatigue.

pains and aches are common complains. Chinese Medicine holds that pains and aches mainly due to meridian blockages.



Meridian blockages?!

Serious trauma: bone fracture, muscle strain, tendon sprain and joint dislocation. Chronic injuries: tendinitis, bursitis, fat pad inflammation.

Overtraining: fatigue, deficiency



Functions of CMT

To relieve pain and subside swelling; To enhance local metabolism; To improve immunity; To speed rehabilitation of tissues.



Basic Elements of CMT

Force (power): Includes both absolute force and intensity of pressure (i.e. force per unit area)

Frequency (duration): refers to the time required to complete a single movement, or the number of movements that completed per minute.

Direction of force: refers to the direction of force applied on the body or the direction of movement against the body.

Basic Elements of CMT

Being the Foremost essential element of CMT, appropriate force is the key to successful treatment. The treatment rhythm is controlled by frequency and the direction of the force.

For different combinations of the three elements ,we have many CMT techniques and different schools (or style) .



Basic Elements of CMT

CMT can produce tonyfing and purging effects on the meridian system.

Tonyfing: related light force, low frequency, long duration and along the route of meridians.

Purging: related heavy force, frequency, short duration and opposite (or vertical) direction to the meridians.



Basic Elements of CMT

In other words, as physiological study results, short time quick stimulation induces excitement (i.e. purging) used in pre-match.

While long time gentle stimulation induces suppression (i.e. tonyfing) used in postcompetition for recovery.



Basic Techniques of CMT

Manual Diagnostic Techniques: Palpation

Touching the body to feel the difference and any change by making comparison. We should:

Identify the real signs of injuries Judge the level and nature of injuries Chose appropriate treatment techniques



Evaluate the treatment effect

Basic Techniques of CMT

Palpable signs of muscles

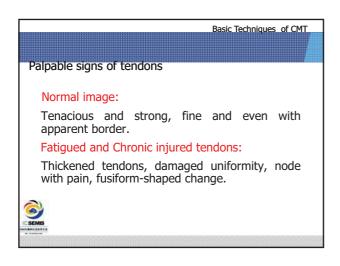
Normal image: Plump and resilient, robust and soft, with a smooth even texture and a clear border.

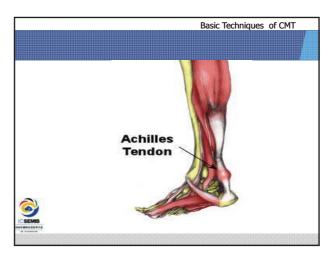
Fatigued muscles: Increased muscle tension, decreased muscle elasticity and apparent sings of dull pain.

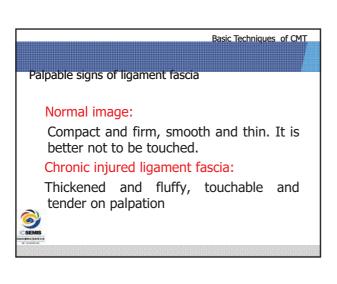
Acute injuries: Swollen, much increased tension, lost elasticity, sharp pain.

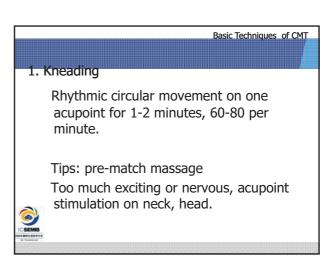
Chronic or uncovered injuries: Hard knot, cord-like tissue and scarring







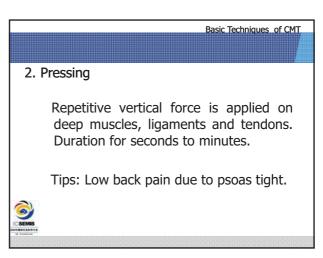


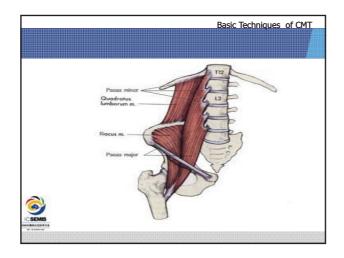






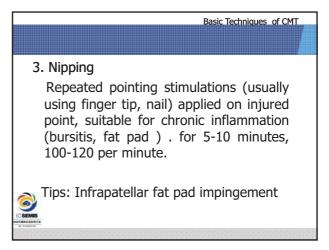


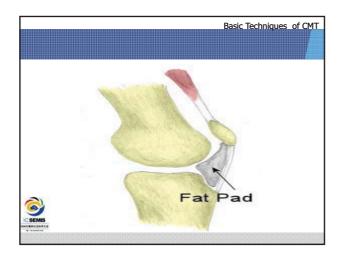




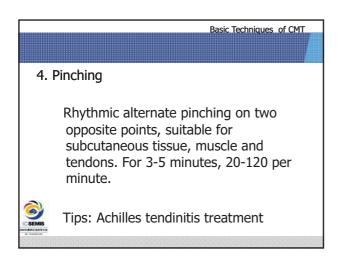


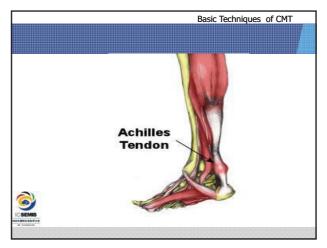




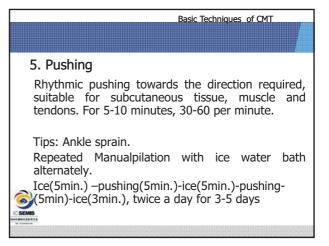


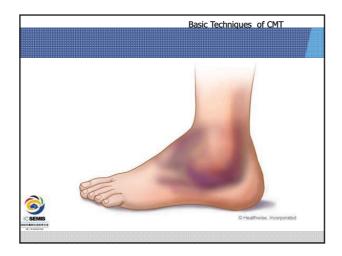






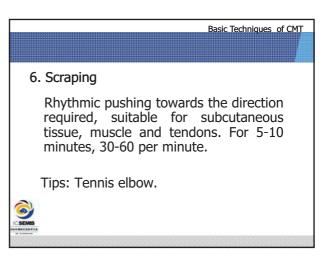


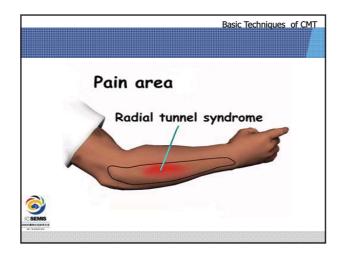




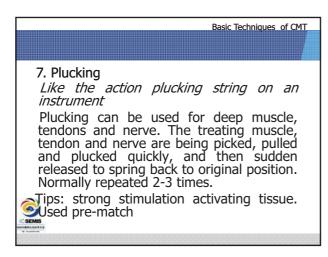






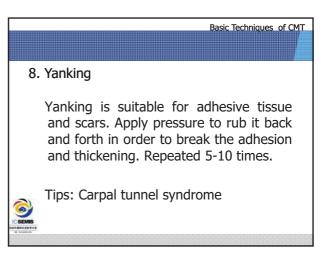


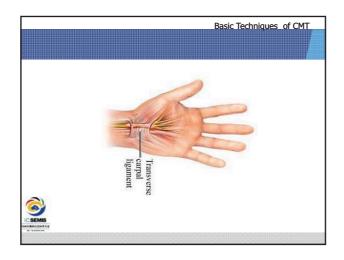


















Categorized |

CMT in Sports Training and Competitions

Posted on 15 September 2010.



Related Stories

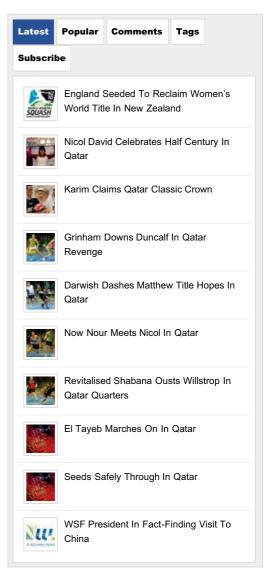
Leave a Reply

Logged in as lorraine. Logout »

Submit Comment

Calling the Shots

Get your copy of the WSF's referee training DVD, with a host of decisions and explanations



World Champs coming up

Women's World Teams: in 5 days

Saudi PSA Men's World Open: in 8 days

WorldSquash on Twitter

Subscribe by Email

Enter your email address to receive a daily update :

Subscribe



News Calendar

NOVEMBER 2010

 M
 T
 W
 T
 F
 S
 S

 1
 2
 3
 4
 5
 6
 7

 8
 9
 10
 11
 12
 13
 14

 15
 16
 17
 18
 19
 20
 21

 22
 23
 24
 25
 26
 27
 28

29 30 « OCT



Squash Links

PSA

SquashInfo

SquashSite

WISPA

World Squash



Login/Register

Site Admin

Log out

Entries RSS



© 2010 World Squash. HOME | CONTACT | SITEMAP | DISCLAIMER