



## 醫療提示及賽前自我風險評估 Medical Tips & Pre-participation Examination (PPE) Recommendation

Dr Ken Wu 胡永祥醫生
Medical command 醫療隊伍指揮
Accident and Emergency Department急症科
Queen Elizabeth Hospital伊利沙伯醫院
Kowloon Central Cluster 九龍中醫聯網

#### Medical Support in OTW

## 醫療支援

- 九龍中醫院聯網於沿途11個檢查站為參加者提供 急救及緊急醫療輔助。
- Kowloon Central Cluster voluntary medical support team providing first aid and emergency medical treatment at each of the 11 checkpoints



#### Remember!

## 請注意

- do remember that no massage and taping would be provided in the medical tents
- 醫療站不提供按摩及貼紮治療
- It is always better to prevent than to cure Adequate preparation and training are essential
- 充分準備及足夠訓練



#### Part 1

#### 賽前自我風險評估

## Pre-participation Examination (PPE) Recommendation





## 賽前自我風險評估

- 1. 進行運動時曾感到胸口痛
- 2. 曾在無原故下暈眩/或差點暈眩
- 3. 曾因運動引起呼吸困難或過度疲勞
- 4. 曾確診有心雜音
- 5. 家族史中曾有親人在 50 歲前因心臟病 而死亡或家族史中有遺傳性歲前因心臟病
- 6. 曾患有心臟病、中風或周邊動脈阻塞
- 7. 曾患有糖尿病、高血壓膽固醇及吸煙等冠心風險因素
- 8. 45 歲以上的男士及 55 歲以上的女士

HKASMSS's Position Statement on PPE in Marathon 香港運動醫學及科學學會



#### Pre-participation Assessment

- 1. Chest pain/discomfort on exercise
- Unexplained fainting/near-fainting
- 3. Excessive breathlessness /fatigue, associated with exercise
- 4. Prior recognition of a heart murmur
- 5. Family history of premature death (before age 50 years) due to heart disease or family history of inheritable heart disease.
- 6. History of heart disease, stroke or peripheral artery disease
- 7. Major coronary risk factors including Diabetes, Smoking, Hypertension and high lipid level
- 8. Men over 45 or women over 55



**HKASMSS's Position Statement on PPE in Marathon** 

# If you have the above symptoms or related issues

## 如有以上其中一項的風險

- Consult your doctor for further evaluation
- 建議轉介到家庭醫生作進一步評估





#### Part 2

## 醫療提示 Medical Tips





## Common medical problems 常見的醫療問題







## 水泡 Foot Blisters









## 水泡

- 1. 大會醫療人員一般都不會處理細小的水泡
- 2. 會處理及包紮體積較大或會引起問題的水泡。包紮只能減輕痛楚
- 3. 如傷口在途中出現滲水或膠布脫落,傷者可到救護站再作處理
- 4. 選擇最適合自己的方法,以防止水泡形成





#### **Foot blisters**

- 1. leave the small blisters intact if they don't cause problem
- 2. drain the blisters if they are big and causing problems, then dressing will be applied
- 3. Once the damage is done, and the dressing provides relief only
- 4. You might need to change the dressing if it becomes soaked or detached
- 5. Always make sure your shoes fit well way before the event. Never wear new shoes for the event





## 膝痛 Knee pain



Kowloon Central



## 膝痛

- 過度勞損或扭傷均會引致膝痛
- 醫療人員將於救護站為傷者提供口服止痛藥及止痛藥膏
- 包紮紓緩痛楚
- 如膝痛情况嚴重,傷者或須考慮退出
- RICE(休息、冰敷、包扎和抬高)是初步的 治療





## **Knee pain**

- caused by either overuse or sprain injury
- analgesic balm and oral analgesia provided at the medical tent
- Provide elastic bandage to support the knee
- If the symptoms are severe, you may be advised to quit
- RICE (rest, ice, compression, elevation) is the initial treatment



## 過度疲勞 Exhaustion







## 過度疲勞

- 指身體及/或精神上過度疲勞
- 参加者應於訓練期間作好充份預備,以應付比賽期間所遇到的各式挑戰
- 天氣變化會為身體帶來影響,例如日間時 會炎熱及潮濕,而晚間則較為寒冷及大風
- 合適的裝備及飲食可幫助身體適應





#### **Exhaustion**

- Exhaustion can be physical and/or mental
- Preparing yourself in different conditions during your training will facilitate you to overcome the difficulties during the event.
- The weather variation can have adverse effects on your body
- Appropriate clothing and dietary support will help to reduce those effects on your body





## 抽筋 Muscle cramp





## 抽筋

- 醫療界對抽筋原因尚未完全了解
- 缺鈉鹽曾經被視為引致抽筋的原因,但現 已證實不正確
- 大會醫療人員不建議參加者食用鈉鹽餅, 因為鈉鹽餅或會引致腸胃不適及嘔吐
- 休息、補充足夠水份及肌肉伸展均可舒緩 抽筋





#### Muscle cramp

- The cause is not fully understood yet
- Muscle cramp is not caused by Sodium depletion, which was once thought to be the reason. Because salt tablets may cause stomach irritation and vomiting, we do not recommended them
- Rest, adequate fluid replacement and muscle stretching can provide relief and facilitate the continuation of the event







## 休克 Fainting







## 休克

- 很多原因可引致休克
- 而脫水是主要原因之一。請謹記於活動期間補充足夠水份,以防出現脫水現象。
- 大會建議參加者到達終點時不要飲用任何 含酒精成份的飲料 ,因為曾有參加者於終 點飲用酒精飲品,引致血壓急降而休克
- 其他醫療問題





## **Fainting**

- There are many causes but dehydration is a major one
- Make sure you are adequately hydrated throughout the event
- Alcohol is not recommended-There were incidents of walkers fainting after consuming alcohol after they have finished the event. This is due to a combination of dehydration and vasodilatation which are effects of the alcohol, and which cause a sudden drop of blood pressure. Drinking sufficient amount of water is better for you
- Other medical conditions





# A safe and happy walk 做好準備,享受挑戰







# Thank you