



## e- HOSPITAL CARE A NUTRITION RISK SCREENING PROGRAMME To IDENTIFY AND TREAT PATIENTS AT RISK

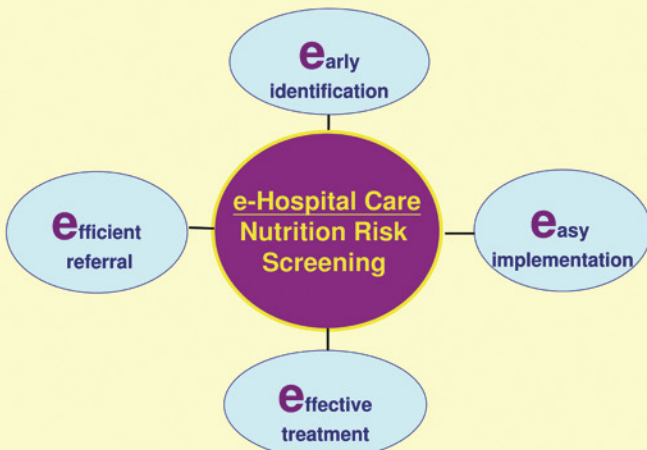
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### INTRODUCTION

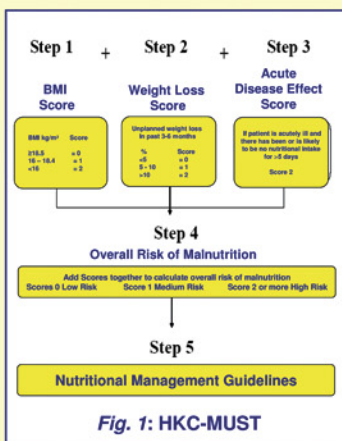
- Malnutrition is common in healthcare settings with prevalence varying from 10 to 60%, and is associated with higher morbidity and mortality.
- According to the Quality Standard 30 - Criterion 2 of Hospital Authority, nutrition screening should be performed for selected groups of patient admitting to hospitals.
- For effective implementation of this criterion, the Hong Kong Chinese - Malnutrition Universal Screening Tool (HKC-MUST) was chosen for evaluating patients' nutrition status.
- As a Continuous Quality Initiative, dietetic and nursing staff worked in collaboration to implement the Nutrition Risk Screening Programme using HKC-MUST in Tung Wah Hospital in 2009.

### OBJECTIVES



### METHODS

- The Nutrition Risk Screening Programme consisted of the "Hong Kong Chinese - Malnutrition Universal Screening Tool (HKC-MUST)" (Fig. 1), which was validated by the Hospital Authority Central Committee for Clinical & Professional (COC) in Dietetics.
- Subjects were all hospitalized patients in three chronic wards in Tung Wah Hospital. From January to December 2009 an average of 86 patients were screened by using HKC-MUST monthly.
- A Nursing Opinion Survey about the use of HKC-MUST was conducted.

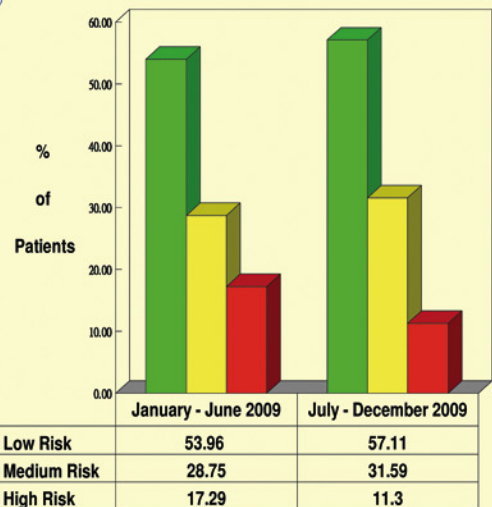


### RESULTS

Screening Completion Rates  
92.6%

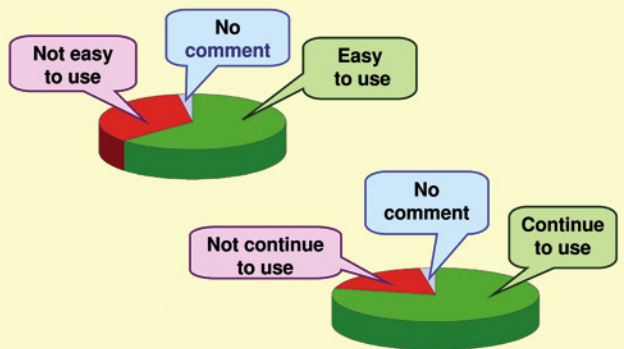
Dietetic Referral Rates  
100 % of patients at high nutrition risk referred for dietetic treatment

High Nutrition Risk Reduction  
from 17.29% (January - June 2009)  
to 11.30% (July - December 2009)



### Nursing Opinion Survey

38 respondents  
63 % : HKC- MUST was easy to use  
80%: would continue to use HKC- MUST



### CONCLUSION

With the collaboration of dietetic and nursing staff, the Nutrition Risk Screening Programme using HKC-MUST was implemented successfully and achieved e-Hospital Care.

easy implementation

Efficient referral

Early identification

Effective treatment

