

A Collaborative Approach on Enhancing the Quality of Patient Assessment & Documentation

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Hospital Authority Convention 2014

CMS Patient Assessment Form



Pre-requisite: Hospitals installed with wireless LAN



Mobile Technology:

- Notebook / iPad
- 1D barcode scanner
- Laptop cart

A screenshot of the Hospital Authority Clinical Management System login page. The page has a white background and a red logo on the right. The logo is a stylized heart with a person inside. The text on the page includes "Hospital Authority Clinical Management System Version 2.0.0133.003". There are two input fields for "Logon:" and "Password:", each with an "OK" or "Exit" button next to it. Below the input fields, there is a "Useful Links" section with four links: "Welcome to Virtual Hospital 3", "CMS Newsletter", "Clinical Data Access - FAQs", and "Electronic Waiving System II". There is also an "Important Notes" section with six numbered items.

Hospital Authority

病房 WARD

門診 CLINIC

Hospital Authority
Clinical Management System
Version 2.0.0133.003

Logon:

Password:

Useful Links

- ☑ [Welcome to Virtual Hospital 3](#)
- ☑ [CMS Newsletter](#)
- ☑ [Clinical Data Access - FAQs](#)
- ☑ [Electronic Waiving System II](#)

Important Notes

1. All patient information is strictly confidential
2. Staff may only use the CMS for authorised purposes
3. All access to CMS is logged
4. Please logoff immediately after use
5. Please ensure you have verified the content before you sign the computer printouts
6. Please change your password on a regular basis

CMS Patient Assessment Form



1. To provide An electronic platform for clinical staff to capture and repeat history data as

- Part of patient record
- Patient outcome evaluation
- Source of decision support
- Driver of workflow

Confidential PATIENT, 579704
K516957(7) OBS B6-09 Adm: 13-Feb-2000 HN98078328(W)
Create Date: 21/07/2010 Last Updated by: Y2KMED on 26/11/2010 18:07 Pat. Spec: OBS

Vital Signs and Observations
Temp: 35 °C Tympanic Unrecordable
Pulse: 23 /min Other resting Unrecordable
Pattern: Irregular Pacemaker: Yes No
BP: 160 / 92 mmHg Mean BP: 95 mmHg Unrecordable
Position: Other resting
CVP: 56 cmH₂O CVP level: Swing Not Swing
RR: 25 /min Dyspnoea Unrecordable
SpO₂: 45 % O₂ Therapy: Yes No
Coughing: Yes No
Sputum: Yes No Amount: 32 Colour: Blood-strained

Body Measurement
Weight: 55 kg Height: 23 cm BMI: 1058.6
10% weight loss within 6 months prior to admission

Urinalysis
Sugar: ve
Albumin: trace
Ketone: trace
WBC: +
RBC: ve
Nitrogen: ++

Level of Consciousness
Alert (A) Response to Pain (P)
Response to Voice (V) Unresponsive (U)
GCS: Eye: 3 Eye opening to speech
Verbal: 2 Incomprehensible sounds
Motor: 6 Obeys commands Total: 11

Other Measurements
Pregnancy Test: ve
Blood Glucose Monitoring: 23 mmol/L

MEWS
Total: 7 Calculate

2. To work out a standardized generic data set for patient assessment for nursing discipline

3. To facilitate interoperability and to support clinical workflow

CMS Patient Assessment Form

- Create one Patient Assessment Form in CMS per admission episode
- Serve as initial assessment for user to complete the form
- Set all data fields as **optional** fields at the moment
- Fill in data field to enable saving of the form
- Build **validation rules** for structured entry
 - e.g. SBP only accepts numeric value < 250 and $> DBP$
 - DBP only accepts numeric value < 200 and $< SBP$
- Print a copy upon completion and file in patient's medical record



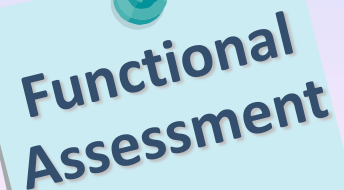
Physical
Examination



Social
History



Risk
Assessment



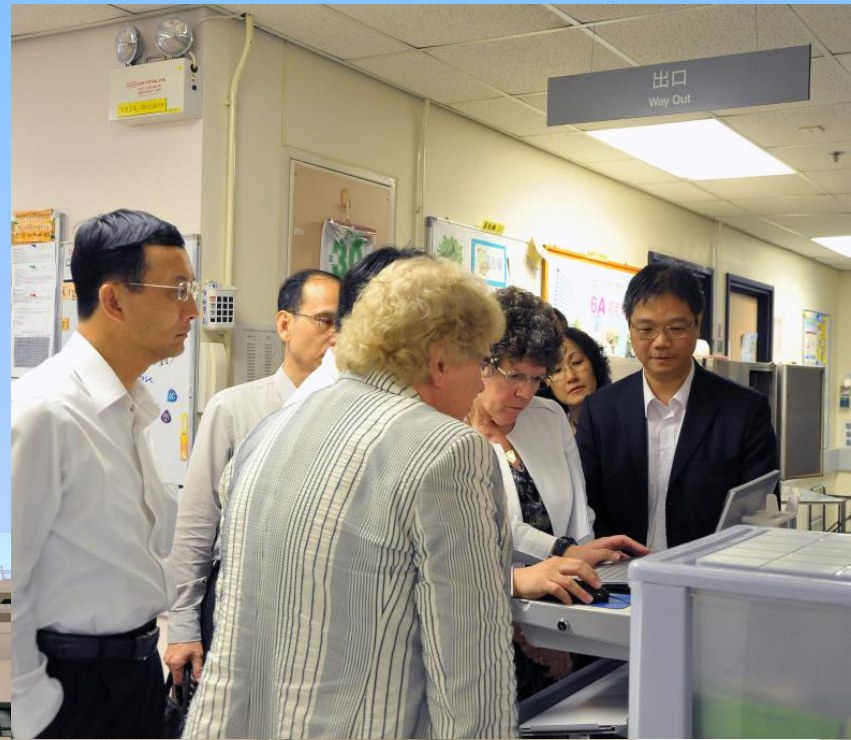
Functional
Assessment



Experience Sharing with HA Colleagues



Comments from ACHS Consultants:
Keep up the great work, the leadership in these areas of development are so important for nursing not only to provide a good standard of care but to streamline practice and improve documentation.



Thank You!