DBRAIN

SOP

NICOLE BERNARDO ALILING, MD

DATABASE FOR RESEARCH AND INFORMATION FOR THE NEUROSCIENCES

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PURPOSE

- To provide guidelines for the usage, monitoring and evaluation of DBRAIN
  - To delineate tasks between students and residents for input of patient information in the database.
  - To provide guidelines in the usage of DBRAIN for both inpatient and outpatient settings.
  - To designate steps in using database information for research purposes.

SCOPE

This SOP is intended for use of Section of Adult Neurology consultants, residents, staff, clerks, and other parties intending to use DBRAIN for research purposes.

PREREQUISITES

- Attendance to the DBRAIN introduction given by Dr. Pascual
- Knowledge of Stroke Scales
- Certification for NIHSS

RESPONSIBILITIES

- Dr. Jose Leonard Pascual
  Overall supervisor
- Dr. Joshua Emmanuel Abejero
  Head for OPD arm
- Dr. Nicole Bernardo Aliling
  Head for Inpatient arm
  Main author of the SOP

PROCEDURES

INPUT OF NEW PATIENTS

PROCEDURES

INPUT OF NEW PATIENTS

INPATIENT

OUTPATIENT

INPATIENTS

1) Clerks or Resident-In-Charge (RIC) checks using Case Number if the patient has a previous entry in DBRAIN

2) Clerks or RICs input general data to create the patient profile: Case Number, Name, Neuro Diagnosis, Service/ Consultant/RIC

3) Clerks or RICs input clinical history, admitting PE

4) Clerks or RICs input initial labs

5) RIC to input initial management plan

6) RIC to print admitting notes and attach to patient's chart

INPATIENTS

7) Clerks and/or RICs update lab flow sheet as needed

8) Clerks and/or RICs update working diagnosis as needed

9) RICs to update management plan as needed

10) RICs to update adherence to applicable protocols

11) RICs to input applicable clinical rating scales

12) RICs to input admission and discharge Modified Rankin Scale scores

OUTPATIENTS

1)RIC checks using Case Number if the patient has a previous entry in DBRAIN

2)RIC to input general data to create the patient profile: Case Number, Name, Neuro Diagnosis

3)RIC to input clinical history and PE

4)RIC to input available laboratory and imaging results

5)RIC to input management plan

OUTPATIENTS

6) RIC to input applicable clinical rating scales

7) RIC to print chart entry and attach to patient's chart

8) RIC to print requested forms (abstract, medical certificate) per patient's request

9) RIC to print prescription

PROCEDURES

REQUESTING ACCESS FOR RESEARCH

REQUESTS

Interested parties submit letter to request temporary access to DBRAIN to Dr. Pascual, containing the following information:

1) Name/s of proponent/s of research, institution represented, disclosures, preferred username and password, date of birth

2) Research title and objectives

3) Time table for data collection

4) Specific data needed from DBRAIN

REQUESTS

- Once approved, temporary usernames and passwords will be granted for an approved period
- Amendments to previous requests will be subjected to the same procedure as a new request

DBRAIN: DUTY

URL:

172.17.26.147/bluewolf

mdr to meningitis - PubMed - | Intruder Alert!!! | Nicole

172.17.26.147/bluewolf/index.php

Please log in to access D-BRAIN

Username: clerk1

Password: ••••••

Remember me next time Login

[Forgo: Password?]

Not registered? Sign-Up!

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172.17.26.147/bluewolf/index.php

Hello, ! What do you desire?

[My Account] [Edit Account] [Logout]

Database for Research And Information for the Neurosciences (D-BRAIN)

© 2009 - 2016 JLP MD FPNA

Add New Patient

Inpatients

Outpatients

Mortality & Morbidity

Change PIN

Thank You!

View patient's profile: PIN / Hospital Number

Search by surname: Surname

Search by first name: First name

mdr tb meningitis - P | D-BRAIN | Fresnido, Eusebio Ba | Fresnido, Eusebio Ba | Fresnido, Eusebio | Nicole

172.17.26.147/bluewolf/index.php

Hello, ! What do you desire?

[My Account] [Edit Account] [Logout]

Database for Research And Information for the Neurosciences (D-BRAIN)

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Add New Patient

Inpatients

Outpatients

Mortality & Morbidity

Change PIN

Thank You!

View patient's profile: 4325716

Search by surname: Surname

Search by first name: First name

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D-BRAIN

172.17.26.147/bluewolf/patie

Nicole

172.17.26.147/bluewolf/patient-search.php

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172.17.26.147/bluewolf/index.php

Hello, ! What do you desire?

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Database for Research And Information for the Neurosciences (D-BRAIN)

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Add New Patient

Inpatients

Outpatients

Mortality & Morbidity

Change PIN

Thank You!

View patient's profile: 4325716

Search by surname: Surname

Search by first name: First name

172.17.26.147/bluewolf/patient-profile.php

mdr tb meningitis - PubMed | D-BRAIN | Add New Patient | Nicole

172.17.26.147/bluewolf/patient-profile.php

Add New Patient

4325716

Reynaldo | Reyno | Inso

Born on: Apr / 04 / 196 | Male | Right handed

married | Filipino | Ethnicity

ADD NEW PATIENT

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172.17.26.147/bluewolf/patient-profile.php

PIN: 4325716 Inso, Reynaldo Reyno 50/M profile submit

select action Go!

Prescription

Personal Social History

Past Medical History

Family Medical History

Surgery

Procedure

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D-BRAIN

Inso, Reynaldo Reyno

Nicole

172.17.26.147/bluewolf/patient-profile.php

PIN: 4325716 Inso, Reynaldo Reyno 50/M

- ✓ profile
- personal details
- personal social history
- past / family medical history
- outpatient visits
- hospital admissions
- surgeries
- lab results
- adverse events

submit

select action Go!

Prescription

Personal Social History

Past Medical History

Family Medical History

Surgery

Procedure

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172.17.26.147/bluewolf/patient-profile.php

PIN: 4325716 Inso, Reynaldo Reyno 50/M hospital admissions submit

Add admission write inpatient notes

Add Hospitalization for Mr. Reynaldo Inso

Admission Details

Admitted: 2016 Sep 24 19:I Transferred to Ward: 0000-00-

Referred by: Emergency Med
Primary Service: Neurology

Chief complaint: Right-sided weakness

Date of Onset: 2016 Sep 24 @ 07:0 between 12 to 24 hours

first-ever occurrence Readmission? ● No ○ Yes

Team: Adult Service A
Consultant: K.Gosengfiao
Resident-in-Charge: Vida Andal
Senior Service Resident: Abejero
To Cover: Not applicable

UP-PGH ACU Roc Bed

Initial GCS score: Eye opening: 4 Verbal: 5 Motor: 6

Neurological Problem(s)		No. of structural lesions (up to 3)	No. of differential diagnoses
Main neurologic problem:	ischemic stroke	1	0
Other neurologic problem?	no other neurologic problem	1	
Another neurologic problem?	no other neurologic problem	1	

Next

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172.17.26.147/bluewolf/inpatient-diagnosis.php

Stroke

Patient: Inso, Reynaldo (4325716) Date admitted: 2016-09-24

4325716

Enter your primary neurologic diagnosis:

Problem (optional)

Cerebrovascular Disease | acute | Yea | ischemic stroke

Structural lesions

Left | MCA | segment

no subarachnoid extension | Ventricular system involvement: No Yes | Hydrocephalus: No Yes | No hydrocephalus / ex vacuo changes only

ECASS hemorrhagic change

Etiology: probably secondary to | small artery occlusion

Additional neurologic diagnosis No Yes: Epilepsy, GTC, probably idiopathic

Additional medical/surgical diagnosis No Yes: Bronchial Asthma, not in acute exacerbation

Input Diagnosis

You have successfully entered this patient with PIN: 4325716

admitted on 2016-09-24 with acute CVD infarct L MCA probably secondary to small artery occlusion Epilepsy, GTC, probably idiopathic

View all patients

Add another first-time admission

Add another completed admission

mdr tb meningit | D-BRAIN | Inso, Reynaldo | D-BRAIN | Inpatients | Inso, Reynaldo | Nicole

172.17.26.147/bluewolf/inpatients_bymonth.php

PIN / Hospital Number | Add new consult | Go!

UP-PGH | Adult Neuro Pay Service | All months | All years | Admitted

UP-PGH | Adult Neuro Pay Service | All months | All years | Admitted

PHILIPPINE GENERAL HOSPITAL
The National University Hospital
University of the Philippines Manila
Department of Neurosciences

UPPGH: Total Admittedseen for September for 2016 = 13

ACU PIN: 4325716 Inso, Reynaldo 50/M
Admitted: 2016-09-24 (ER) Stay:
PWI: acute CVD infarct L MCA probably secondary to small artery occlusion Epilepsy, GTC, probably idiopathic (GCS 15), ASPECTS:
AP: Dr. Gosiengfiao Senior: Dr. Abejero RIC: Dr. Vida Andal

W5 B04 PIN: 4325378 Adano, Elizabeth 61/F
Admitted: 2016-09-22 (ER)2016-09-24 (Ward)
Stay:
PWI: acute ICH 16mL R cerebellar with intraventricular extension probably hypertensive (GCS 15)
AP: Dr. Gosiengfiao Senior: Dr. Abejero RIC: Dr. V. Andal

NICU B01 PIN: 4325491 Matutino, Eduardo 54/M
Admitted: 2016-09-22 (ER)2016-09-23 (Ward)
Stay:
PWI: acute ICH 3mL L thalamic probably hypertensive (GCS 11)
Medical diagnosis: HTN uncontrolled

PHILIPPINE GENERAL HOSPITAL
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inpatient details

W5 B04 PIN: 4325378 Adano, Elizabeth 61/F
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NICU B01 PIN: 4325491 Matutino, Eduardo 54/M
Admitted: 2016-09-22 (ER)2016-09-23 (Ward)
Stay:
PWI: acute ICH 3mL L thalamic probably hypertensive (GCS 11)

Inso, Reynaldo Reyno

Admitted: 2016-09-24 for Right-sided weakness

Stay: 736628 days

Consultant: Dr. Gosiengfiao

Senior RIC: Dr. Abejero

RIC: Dr. Vida Andal

PWI: acute CVD infarct L MCA probably secondary to small artery occlusion Epilepsy, GTC, probably idiopathic (GCS 15)

Date of onset: 2016-09-24 (Day 2 post-ictus)

, ASPECTS:

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172.17.26.147/bluewolf/update_disposition.php

To input an inpatient disposition:

PIN: 432571

Service in charge: Charity

Date of ER Admission: Sep 24 2016

Outcome:

Date of Discharge/Demise: Sep 26 2016

PCOD:

mRS assessed: on discharge

modified Rankin Scale

Discharge

- ✓ Discharged
- Signed out of rounds
- Died
- Discharged against medical advise
- Absconded
- Transferred to another hospital
- Transferred from pay ICU to pay ward
- Transferred from pay to charity ward
- Transferred from charity to pay ward
- Transferred service to Internal Medicine
- Transferred from Adult/Pedia Neuro to NSS

mdr tb meni | D-BRAIN | Inso, Reynal | D-BRAIN | Inpatients | Inso, Reynal | Inso, Reynal | Nicole

172.17.26.147/bluewolf/update_disposition.php

To input an inpatient disposition:

PIN: 432571(

Service in charge: Charity

Date of ER Admission: Sep 24 2016

Outcome: Discharged

Date of Discharge/Demise: Sep 26 2016

PCOD: N/A

mRS assessed: on discharge

1 - Independent in ADL's, despite some symptoms

Discharge