

Bendigo Health and Loddon Mallee Region “current state of play”

Katrina Sparrow

Stroke Clinical Network Facilitator

Facilitator positions

- 1.0 EFT Sharan Ermel and Leanne Muns 2008-2010
- 0.5 EFT Katrina Sparrow 2010-2011
- 0.2 EFT Katrina Sparrow June 2011-Dec 2011
- **Objectives**
 - Review current capacity in managing stroke at Bendigo and LM wide
 - work with health services to improve service delivery where gaps apparent
 - encourage sustainable practice

General Highlights

STROKE IN TIME Seminar- 2010

Over 100 attendees(only 4 staff in 2010 staff education survey had indicated stroke as a topic of education, 2/3 attendees where nurses)

97% stated attending will change clinical practice

95% stated sessions were appropriate length

High quality of presenters

STROKE IN THE RURAL SETTING – Echuca 2011

Attendance of 35 health professionals

Over 91% rated every session as very good or excellent

Stroke survivor session rated 100% as excellent

General Highlights

Sharan Ermel presented at 8th International Emergency Nurses Conference in Canberra
TIA patients to Rapid Access Clinic

BH web site -Intranet/Internet site for Stroke Services

Intranet-consumer education, forms, calender of events, links to guidelines, policy and procedures, staff education, VST project
Internet-explanation of services throughout continuum, contact numbers

Patient Education Consistency
QU model, sits on intranet site

General Highlights

Engagement of some rural health services

Echuca-working on funding proposal to improve stroke services

Maryborough working towards transfer protocol

Castlemaine working towards improved service delivery through Special Interest Group

CVSSG(support group)- launch of their service directory

Quality Award Bendigo Health-Commencement of the Stroke Unit

FAST Friday-regional ongoing stroke education

Emergency Management

Thrombolysing inconsistently with no protocols or policies -thrombolysing with protocols and policies to support clinicians, ED stroke symptoms clinical pathway(launch Sept 2011), SITS register,

TIA patients dependent on clinician decision – Stroke Symptom clinical pathway, patient education

Swan Hill- were not thrombolysing transferring all patients , have had all policies and protocols in place to provide stroke thrombolysis

Multidisciplinary team based on ROAST project model in general medical ward—
Acute Stroke Unit with medical clinical leader, co located sub-acute beds, Core Nursing Group(nursing leadership), updated clinical pathway including continence management, ongoing education, NSF audits

Swan Hill- have a stroke unit model of care, clinical pathway

No monitoring of stroke effected patients- **Bendigo Health** participated in sub-acute audit showing improvement from 2008-2010

18% -76% in lifestyle advice given

0%-33% on sexuality advice

15%-86% on information regarding peer support

64%-93% completed home assessment

Appointment of an ANUM in inpatient Rehab-stroke/neuro specific

Victorian Stroke Telemedicine (VST) Project

health

- appointment of a local project officer(me)
- Roles include-education of staff, liaise between departments regarding workflow, participation in meetings locally and with project team, development of data collection forms, ethics application, trialing IT equipment
- Building local relationships
- Pilot commencement Feb 14th 2011, now in modification phase, full 1 year implementation planned for October

Loddon Mallee Regional Stroke Framework

health

A framework to guide treatment for hyper acute strokes

- Extension of Stroke Facilitators role
- Commenced in July, meet monthly, representatives from some health services

Outcomes

- Development of hyperacute framework
- Development of algorithm for rural health services ED departments
- Development of a visual quick guide of services available in Loddon Mallee Region(map)

Mildura

Large number of stroke presentations

- Do not offer consistent thrombolysis
- Do not have an acute stroke unit

Facilitator appointed part time for 1 year (Jo Cottrell, May 2011)

- Completed gap analysis
- Working with executives to decide on actions
- Hoping to achieve consistent thrombolysis and Acute Stroke Unit