SIDE A - Map 04: Community Medical Responses to Neurocognitive Symptoms that could reflect Acquired Brain Injury (ABI)

Safety: People experiencing Domestic and Family Violence (DFV) are already navigating their safety before they ever reach out for support. They are self-assessing the risks they face and use strategies to mitigate the risk of harm. Any advice given or action taken by a practitioner may unintentionally or unknowingly increase the harm and threat that a person may face as a result of not fully understanding a person's situation and context. Follow My Lead is a resource designed for all social and service responders to build awareness of concepts of safety in order to improve and inform responses.

A person experiencing Domestic and Family Violence (DFV) may be punched or

kicked in the head, hit over the head with an object, made to fall and hit their

a person at risk of ABI. This risk increases with each subsequent physical assault.

shaken, smothered, or sat on in a way that causes suffocation. All such assaults put

head, have their head shoved against a hard surface, they may be strangled,

A person who has experienced DFV that included physical assaults to the head, neck, or airways, may be experiencing one or more of the following symptoms which could reflect a possible ABI:

Headaches Fatigue General Nausea Practitioner Insomnia (or other) Low mood Anxiety Effective treatment and responses will be supported by knowledge of: Forgetfulness/memory problems The range of behaviours that constitute DFV and risk factors for serious physical Difficulty with reading harm Difficulty with communicating Referral options for people experiencing DFV Chronic pain The patient's history of injury Difficulty with problem solving The patient's history of symptoms Poor attention/concentration The ABI-related health risks caused by DFV, including: concussion and other Dizziness traumatic brain injury (TBI), anoxic/hypoxic brain injury, and other harm from Slow information processing strangulation or suffocation. See DVSM DFV/ABI Project Report Seizures Best practice in responding to these health risks Mood changes Which specialist services for brain injury exist (see below). Visual disturbances Difficulty with planning Loss of balance The following support pathways exist and can be explored with the person Sensitivity to light Alternative Scans show evidence of injury diagnosis or OR person has ongoing complaints co-morbid consistent with ABI symptoms health issue **Brain Injury Services Other Services** Support for safety (inc. physical, **Brain Injury** Serious health Mental Health emotional, financial, Community issue/risk Service social wellbeing) Outreach Private Drug and Alcohol Rehabilitation Emergency Service Family Violence Services Specialist Department Private Pain Specialist/ Neuropsychology Treatment Service Brain injury service or specialist may Person's neurocognitive symptoms recede as Doctor provides a medical response for provide advice to referring doctor re: they engage in treatments for alternative or individual neurocognitive symptoms and patient's ongoing treatment and referral co-morbid health issue. these are effective in improving overall needs. health. Violence and Abuse: Violence and Abuse: Violence and Abuse: Has the person been supported re: their Has the person been supported re: their Has the person been supported re: their safety and wellbeing? safety and wellbeing? safety and wellbeing?

A person may access many or a few of the services in these pathways simultaneously. Coordinated, whole-of-person responses are key to supporting this person's wellbeing.

Copyright: DVSM gives permission for excerpts from this resource (excluding <u>Follow My Lead</u>) to be photocopied or reproduced provided that the source is clearly and properly acknowledged.

S

Disclaimer: This resource is an excerpt from the <u>DFV/ABI Project Report</u>. Whist great care has been taken to do no harm and to improve responses, DVSM and the contributing organisations assume no responsibility for how the information in this resource is used.







(
 No to Violence







This document is an excerpt from DVSM's DFV/ABI Project Report © 2018 Domestic Violence Service Management – Sightlines Professional Services

General Practitioner (or other)

Doctors working in a community setting are likely to see people experiencing the intersection of Domestic and Family Violence (DFV) and ABI. This includes general practitioners (GP), private specialists, psychiatrists and paediatricians. There are a range of resources available to support doctors, especially GPs, in having conversations about violence with their patients. This may include asking questions about a person's experiences of physical assaults that harmed their head, neck or airways.



Emergency Department

In certain circumstances a person should be sent to the **emergency department (ED)**, especially if the assault was recent and the patient has high risk symptoms i.e. a changed voice within one week of being strangled; amnesia, nausea or fainting within one week of being hit on the head, or after asphyxiation by smothering.

Strangulation Assessment

- The following guidelines provide instruction on medical assessment and referral to the ED after head injury or strangulation:
 The Royal College of Pathologists guidelines for '<u>Clinical Forensic Assessment and Management of Non-Fatal Strangulation</u>', 2018.
- The NSW Motor Accidents Authority guidelines <u>'Mild Traumatic Brain Injury following Closed Head Injury</u>', 2008.
- The Agency for Clinical Innovation guidelines for '<u>The Initial Management of Closed Head Injury in Adults'</u>, 2011.

Concussion/ TBI Assessments NSW Health Guidelines, <u>'Infants and Children: Acute Management of Head Injury'</u>, 2011.
 At the time this map was developed, guidelines on medical response to asphyxiation by suffocation were not available.

Domestic Violence Services

DFV services can build on a person's awareness about DFV risks and safety, and provide responses that support their wellbeing, including their health. See DVSM Map 01 for a wider menu of services available specifically for people experiencing DFV. Or check the <u>Health Pathways</u> website for localised referral information around abuse and violence. Examples of state-wide services include:

Domestic Violence Line: a NSW state-wide telephone crisis counselling and referral service for women and persons who identify as female who are experiencing DFV: 1800 656 463

Family Referral Service: provides referral information, advice and support for families with children who are at risk of harm but do not reach the threshold for FACS intervention: 1300 403 373

1800RESPECT: telephone counselling, online counselling, information and referrals for people who experience sexual assault & DFV: 1800 737 732

Brain Injury Services

All Brain Injury Rehabilitation Programs in NSW have a community outreach service. The outreach teams receive referrals for people living in the community who may be impacted by a brain injury but do not meet criteria for inpatient services. The Brain Injury Community Outreach team at Westmead Hospital holds an outreach clinic once a fortnight that can provide assessment and advice for a person with any severity of brain injury. Written referrals required by Fax: 9635 8892 or Mail: Brain Injury Unit, Westmead Hospital, PO Box 533, Wentworthville NSW 2145. **Rehabilitation Specialists** with knowledge of brain injury can work as practitioners in the community in private practice. One example of a rehabilitation practice in Sydney that can provide bulk billing in certain circumstances is **Brain Injury Specialists PTY LTD**.

Neuropsychologists provide in depth assessments that highlight any areas of cognitive, behavioural and emotional difficulty that relate to disorders of the brain, including ABI. See <u>DVSM Map 03</u> (DFV/ABI Project).

Responding to individual symptoms:

In some cases referral to brain injury services or other support services related to ABI may not be appropriate - for example, when a patient does not meet criterion for referral. In such cases the person's doctor can work with the them to monitor and treat individual symptoms. The doctor may also make referrals for specialist treatment of the individual symptoms that are the priority of the patient, for example, to a sleep specialist, or to a speech therapist. The Health Pathways site may have details about local specialist services for treatment of these symptoms.

Violence and Abuse: Has the person been supported re: their safety and wellbeing?

Increasing awareness about violence and brain injury to support effective responses:

The range of behaviours that constitute DFV and risk factors for serious physical harm:

• Review The Whitebook - Abuse & Violence: Working with our Patients in General Practice (RACGP)

- Become familiar with the Domestic Violence Safety Assessment Tool Guide
- Use the NSW <u>GPs Toolkit: It's time to talk</u>, 2013

Referral options for people experiencing DFV:

• Look at DVSM Map 01 (DFV/ABI Project).

• Use the Health Pathways site to find out about DFV services in the Local Health District.

The ABI-related health risks caused by DFV, including: concussion and other traumatic brain injury (TBI), anoxic/hypoxic brain injury, and other harm from strangulation or suffocation:

- See: DVSM Reflections Paper 2.1 An Exploration of the Intersection between DFV & ABI
- See: DVSM DFV/ABI Project Report

Practice guides for responding to these health risks:

Partially addressed in ED Response Box – Alternative resources include:

• The University of Sydney <u>'Clinical Practice Guidelines for the Care of People Living with Traumatic</u> <u>Brain Injury in the Community'</u>, 2006. Provides guidance for general practitioners on supporting people with co-morbid TBI and mental health or AOD concerns, includes concussion tools, symptom checklists, medication etc.

• NSW Government, '<u>Care and Support Pathways for People with an Acquired Brain Injury: Referral and</u> <u>Service Options in NSW</u>', 2011 – At the time this map was developed this document was being updated.

Acknowledgements – DVSM thanks practitioners from the following services for their feedback and contributions to this map: A medical educator (RACGP) five NSW general practitioners (RACGP); The Brain Injury Unit at Royal Rehab NSW; and, Sydney LHD Sexual Assault Service.

This document is an excerpt from DVSM's DFV/ABI Project Report © 2018 Domestic Violence Service Management – Sightlines Professional Services