

Nursing ESTIHM in Primary Care



Enhancing Sexually Transmitted Infection control among Homosexually Active Men in Primary Care



Background:

In response to the increasing incidence of Sexually Transmitted Infection (STIs) among Men who have Sex with Men (MSM) in Victoria Melbourne Sexual Health Centre (MSHC) is undertaking a 2 year pilot project called The ESTIHM Project

The primary aim of The ESTIHM Project is to enhance and increase STI testing among MSM who attend inner metropolitan general practices that have high case loads of these men

In support of this aim, since September 2008, a Sexual Health Practice Nurse (SHPN) has been employed by MSHC and placed at the Centre Clinic (Victoria AIDS Council/Gay Men's Health Centre) in St Kilda.

This presentation summarizes the key elements of the SHPN role and demonstrates how the Medicare Benefits Schedule (MBS) Item Numbers are utilized within the primary care setting.

Project funding ends in June 2010, an impact evaluation is planned which will address both, the primary aim of the project to increase STI testing, and the sustainability of the SHPN role beyond the life of the project.

Credits:

Simon Powell¹, Louise Owen² and Anthony Snow¹

- Melbourne Sexual Health Centre
- Centre Clinic (Victoria AIDS Council/Gay Men's Health Centre) St Kilda

The ESTIHM Project is funded by the Department of Human Services (Victoria)

STI Testing & Treatment

- Routine asymptomatic STI screening in HIV +/-ve MSM
- Pre/Post HIV test counselling
- Wart treatment
- STI Treatment administration
- Vaccination
- Partner notification assistance
- Sexual Health Education

Recall & Follow-Up:

- Developed recall and follow up systems for;
- Non Occupational Post Exposure Prophylaxis
- Syphilis serology following treatment
- Positive STI which have not been treated
- HIV+ clients who are not immune to Hepatitis A and/or B for vaccination.

Medicare No 721

GP Management Plan (HIV) (Medicare Item No. 721)

- Developed GPMP electronic template, in consultation with GPs and best practice guidelines.
- Preparation of 250 GPMPs since the start of the project by the SHPN in consultation with clients and on behalf of GPs.

GPMPs are updated by the SHPN every 3 months (Medicare Item No 725)

+/- Team Care Arrangement (Medicare Item No. 723)

Medicare No 10997

Chronic Disease Care by Practice Nurse (Medicare Item No 10997)

HIV+ clients attend the SHPN on an appointment basis for;

- Monitoring Blood Tests
- STI Screening
- Vaccination (Medicare item No 10993)
- Adherence Counseling and treatment support
- Wound Dressings (MBS 10996)
- Psychosocial assessment and support
- Care Coordination

Management Plan:

The Centre Clinic +-
Victorian AIDS Council & Gay Men's Health Centre



GP (HIV) Management Plan (721)

John Patient (DOB 25/08/1948)
Melbourne 3000 UR 250864
Dr. Louise Owen (Provider No. XXY900971b)
Created 22/07/2009

CURRENT MEDICAL CONDITIONS

Date	Condition
	HYPERCHOLESTEROLAEMIA
	PSORIASIS
1996	IHD (ISCHAEMIC HEART DISEASE)
2008	KAPOSI'S SARCOMA
21/01/2008	HIV
6/12/2008	CMV RETINITIS(Right)

CURRENT MEDICATIONS:

Drug Name	Strength	Dose/Freq./Special
ADVANTAN Fatty Oint.	0.1%	topical daily
ASPIRIN Disp/tablet	300mg	150mg daily
ATAZANAVIR SULFATE Capsule	300mg	1 daily
ATORVASTATIN Tablet	20mg	20mg mane
COLCHICINE Tablet	500mcg	3 daily
DAPSONE 100MG CAPSULES		1 daily
GLYCERYL TRINITRATE Spray	400mcg/dose	1-2 p.r.n.
ISCOVER Tablet	75mg	1 daily
RALTEGRAVIR Tablet	400mg	1 b.d.
RAMIPRIL Capsule	2.5mg	2.5mg daily
RITONAVIR Capsule	100mg	1 daily
TRUVADA Tablet	300mg/200mg	1 daily
VALGANCICLOVIR HYDROCHLORIDE Tablet	450mg	1 b.d.

ALLERGIES REACTION

ALLERGIES	REACTION
BACTRIM	rash

WARNINGS/ ALERTS : HLAB57 NOT DETECTED

PAST MEDICAL CONDITIONS

Date	Condition
1996	AMI (ACUTE MYOCARDIAL INFARCTION)
29/01/2008	PCP
24/07/2008	GOUT

Hepatitis Tests

Hep AAb	NOT DETECTED	vaccinate
Hep Bsb (Annual)	DETECTED - AS LEVEL/YEAR:	90 - 2008 - recheck next bloods
HepBcab	NOT DETECTED	
HepBsb (Annual)	NOT DETECTED/YEAR :	2008 - recheck next bloods

Immunisation Record

Date	Vaccination	Dose No.
19/06/2008	INFLUENZA	
10/06/2005	PNEUMOVAX	

Baseline Tests

CMV	NEGATIVE	YEAR: 2008
Toxo	DETECTED	
EBV	NO RESULT	YEAR: check next bloods
HSV 1	NO RESULT	YEAR: check next bloods
HSV 2	MUTATIONS PRESENT :	N/NRT1 - 2008
Genotype/s	NOT DETECTED/ DATE :	01/2008 - recheck next bloods
Syphilis		

Metabolic Checks

Lipids	NORMAL (FASTING)/YEAR :	2009 - recheck 2010
Blood Sugar Level	4.3	2009 - recheck 2010
Vitamin D Level	NO RESULT	check next bloods
Urine (mAb, prot/creat ratio)	NO RESULT	check next visit

Framingham CHD/CVD Risk <http://www.cphiv.dk/TOOLS/Framingham/tabid/302/Default.aspx>

	CHD	CVD	MI
5 Year Risk	8.5%	11.5%	4.0%
10 Year Risk	17.7%	24.1%	9.2%

Tobacco use: Ex-smoker

Alcohol use : Unknown

BP Record

Date	BP (Sitting)	Weight (kg)
25/03/2008	110/70	73
5/06/2008	120/75	75
16/12/2008	140/80	76
6/01/2009	115/70	76

HIV SUMMARY

STAGE OF HIV INFECTION: AIDS

CD4 nadir / date : 24/6% - 04/2008

ANTIRETROVIRAL HISTORY

DATE	ADD	STOP	REASON	HAART REGIME
02/2008	CBV/NVP			CBV/NVP
05/2008	EFV/TRV	CBV/NVP	LOW Hb ? NVP RASH	EFV/TRV
10/2008	TRV/ATZ//RLT	EFV	NNRTI RESISTANCE	TRV/ATZ//RLT

LATEST HIV BLOOD TESTS

DATE	CD4/%	VIRAL LOAD	HAART REGIMEN
04/2009	145/4%	<50	TRV/ATZ//RLT