

2010 Military Health System Conference

Programs Supporting Healthy Lifestyles: BUMED's Tobacco Cessation Action Team (TCAT)

Using IT Leverage to Help Our Smokers Quit!

Sharing Knowledge: Achieving Breakthrough Performance

CAPT Joseph G. McQuade MD

25 January 2010



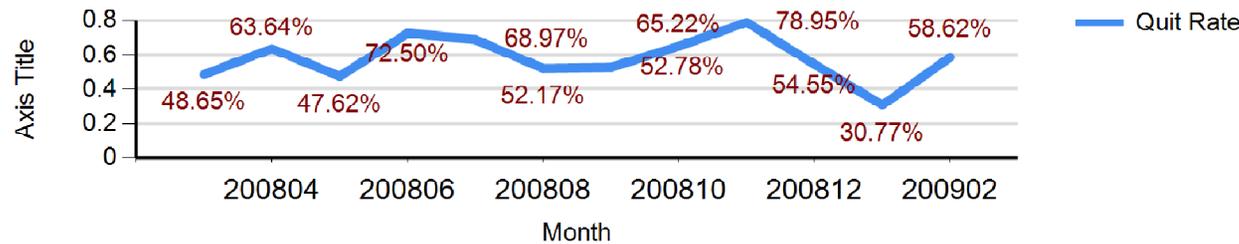
Naval Hospital Jacksonville, FL

Data mining AHLTA vital signs using the Clinical Data Mart



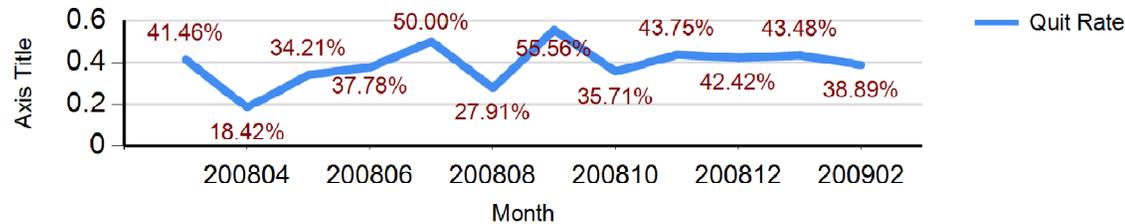
NHJAX 3-Mos Quit Rate w/Con

57.87%



NHJAX 6-Mos Quit Rate w/Con

39.13%



NHJAX 12-Mos Quit Rate w/Con

18.35%



Tobacco quit rates updated on our command intranet *Clinical Portal*. ²



Main Portal | Clinical Portal - Microsoft Internet Explorer provided by Naval Hospital Jacksonville

Address: <https://nhjax-webapps.nmed.ds.med.navy.mil/clinicalportal/Portal.aspx>

Up to NHJAX Command Intranet



Naval Hospital Jacksonville Clinical Portal



Welcome to the Naval Hospital Jacksonville

Clinical Portal

[Quick Patient Lookup](#)

<p>Population Health & Disease Management</p> <p>Tools</p> <p>Reference</p> <p>Health Promotion</p> <p>Pharmacy</p> <p>Family Medicine Residency</p> <p>Operational Medicine</p> <p>Preventive Medicine</p> <p>Medical Library</p> <p>Log out</p>	<p>New Links</p> <p>New! URFD PowerPoint & MP3</p> <p>New! PEPID Online</p> <p>New! Pandemic Flu Compliance Report</p> <p>Medical Library</p> <p>Pharmacy One Source</p> <p>Preventive Medicine Homepage</p> <p>Center for Disease Control</p> <p>CDC Travel Medicine</p> <p>Reportable Diseases State of Florida</p> <p>Tobacco Cessation Quit Rates New!</p>	<p>Patient Care</p> <p>Asthma Care</p> <p>Breast Cancer Screening</p> <p>Cervical Cancer Screening</p> <p>Colon Cancer Screening</p> <p>Diabetes Care</p> <p>New! Tobacco Cessation Quit Rates</p> <p>Pandemic Flu Compliance Report</p> <p>Print Patient Letters</p>	<p>Tools & Reference</p> <p>2007 Antibigrams</p> <p>Clinical Practice Guidelines</p> <p>MicroMedex (Intranet)</p> <p>MicroMedex INTERNET</p> <p>Up-To-Date-Online</p> <p>Radiology Results</p>	<p>New Site Features</p> <p>Providers: You can now edit Chart Chit results and notes for patients who were seen in town.</p>
--	--	--	---	---

Quit rates / Provider Participation Documented.



3

Report Viewer - Microsoft Internet Explorer provided by Naval Hospital Jacksonville

Address: http://nhjax-ods/ReportServer/Pages/ReportViewer.aspx?%2fWebApps+Reports%2fTobaccoCessationQuitRateByBase&start=3%2f1%2f2007+12%3a00%3a00+AM&end=

1 of 4 | 100% | Find | Next | Select a format | Export



NAVAL HOSPITAL JACKSONVILLE

Tobacco Cessation Quit Rates - Providers

Sensitive Material

NHJAX

Patients referred between 1/1/2009 and 1/1/2010

Rank	Provider	Number Consults	Number Quits	Quit Rate
		1710	458	21.06
1	MCQUADE,JOSEPH G	452	163	36.06
2	MAHER,MICHAEL HILARY	103	37	35.92
3	HALLEY,JAMES A	56	9	16.07
4	JENSEN,ELIZABETH ANN H	44	6	13.64
5	BLUMENBERG,CLIFFORD A	39	10	25.64
6	NITTA,DAVID K	39	13	33.33
7	BROOKS,TRACI L	37	8	21.62
8	MCADAMS,CHRISTINA A	32	8	25
9	TRONCOSO,MELISSA RENEE	28	6	21.43
10	CONCEPCION,EUGENIO GIRON	28	7	25
11	ASKWITH,HOWARD	25	2	8
12	BRENES,RYAN B	24	5	20.83
13	AHMED,OBAIDULLAH	22	6	27.27
14	GRISWOLD,RYAN P	22	7	31.82
15	JOHNSON,JAMIE Y	19	7	36.84
16	HIGGINS,JAMES C	19	2	10.53

Done | Local intranet

Data shows when referred, when last seen, what meds prescribed.



4

Report Viewer - Microsoft Internet Explorer provided by Naval Hospital Jacksonville

Address: http://nhjax-ods/ReportServer/Pages/ReportViewer.aspx?%2FWebApps+Reports%2FTobaccoCessationQuitRateByBase&start=3%2F1%2F2007+12%3a00%3a00+AM&end=

NAVAL HOSPITAL JACKSONVILLE
Tobacco Cessation Quit Rates - Patients
****SENSITIVE DATA****

MCQUADE, JOSEPH G - NHJAX Drug Performance

Patients referred between 1/1/2009 and 1/1/2010

Patient Name	Still Smoking?	Referral Date	Last Appt Date	RXs
	Y	5/8/2009	12/7/2009	BUPROPION HCL 150MG SR TABLET - - Sep 29 2009
	II	7/22/2009	1/6/2010	VARENICLINE (CHANTIX) 1MG TABLETS - - Feb 27 2009
	Y	5/4/2009	10/14/2009	BUPROPION (WELLBUTRIN TYPE) 150MG SR TAB - - May 4 2009 BUPROPION (WELLBUTRIN TYPE) 150MG SR TAB - - May 4 2009
	Y	9/15/2009	1/6/2010	BUPROPION (WELLBUTRIN TYPE) 150MG SR TAB - - Dec 7 2009
	Y	6/15/2009	11/4/2009	VARENICLINE (CHANTIX) 1MG TABLETS - - Sep 22 2009
	Y	10/20/2009	12/1/2009	BUPROPION HCL 150MG SR TABLET - - Oct 21 2009
	II	4/29/2009	9/28/2009	VARENICLINE (CHANTIX) 1MG TABLETS - - Apr 24 2009 VARENICLINE (CHANTIX) 1MG TABLETS - - Jun 23 2009 VARENICLINE (CHANTIX) 1MG TABLETS - - May 26 2009
	II	6/12/2009	12/8/2009	

Done Local intranet

Drug performance feedback for providers: What works?



5

Report Viewer - Microsoft Internet Explorer provided by Naval Hospital Jacksonville

File Edit View Favorites Tools Help

Back Forward Stop Home Search Favorites Refresh Print Mail Internet Explorer Word Excel PowerPoint Outlook

Address http://nhjax-ods/ReportServer/Pages/ReportViewer.aspx?%2fWebApps+Reports%2fTobaccoCessationQuitRateByBase&start=3%2f1%2f2007+12%3a00%3a00+AM&end= Go Links

1 of 1 50% Find | Next Select a format Export

NAVAL HOSPITAL JACKSONVILLE

Tobacco Cessation Drug Performance

Patients referred between 7/1/2008 and 7/31/2010

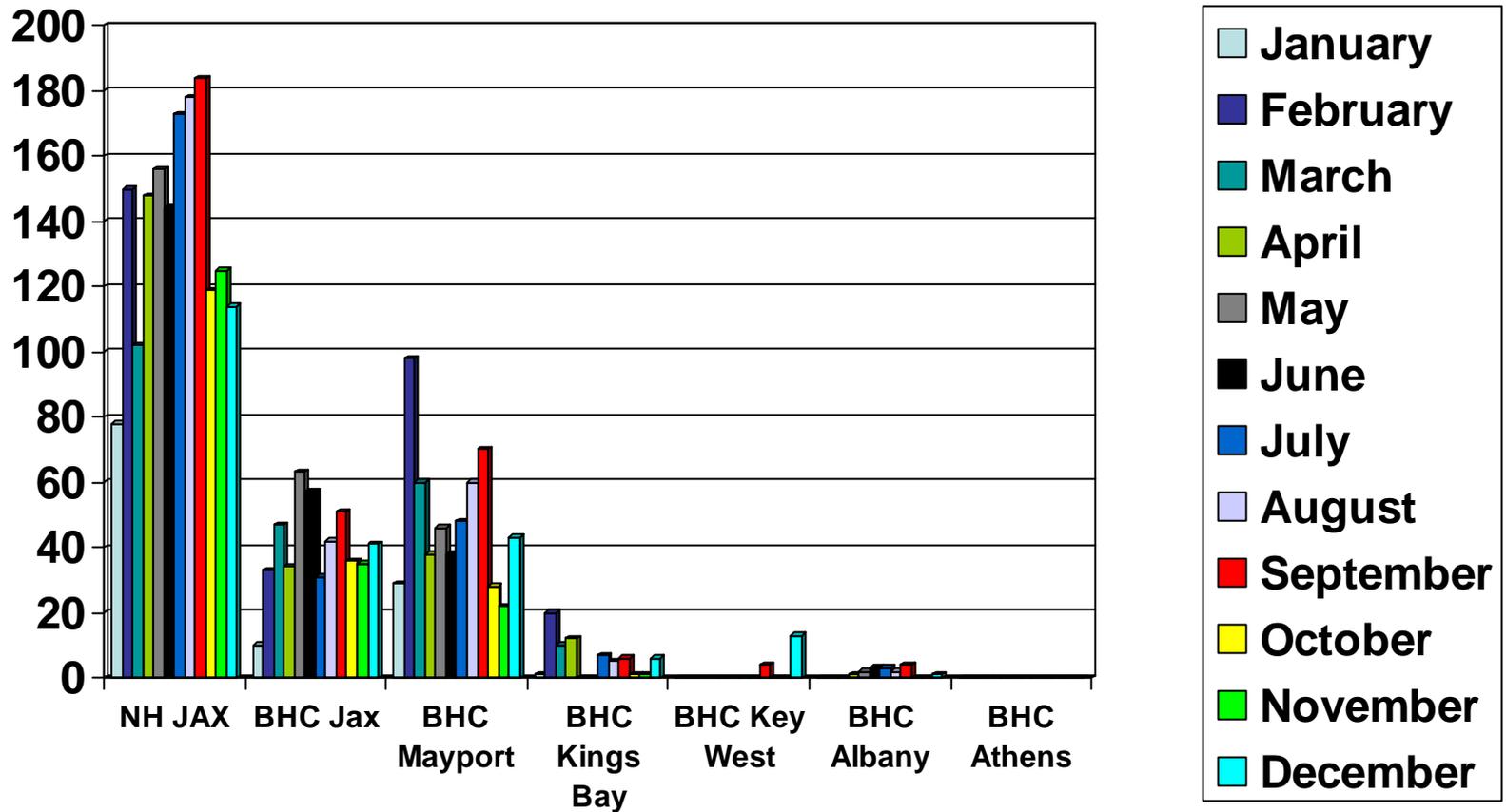
DRUG NAME	PRESCRIBED	QUITTED	DOB	SUCCESS RATE
BUPROPION/WILLBUFRIN XL 300MG	5	10	10	100
NICOTINE TRANSDERMAL PATCH-15MG	2	2	100	100
VARANOLINE(CHWIKED) 1MG TABLETS	5	200	120	33.33
BUPROPION(WILLBUFRIN) 150MG SR TAB	4	102	250	25.5
VARANOLINE(CHWIKED) 0.5MG TABLET	5	30	107	33.33
NICOTINE TRANSDERMAL PATCH	11	44	140	39.91
NICOTINE TRANSDERMAL PATCH-15MG	7	53	140	75.71
BUPROPION HCL 150MG SR TABLET	6	40	100	66.67

Success Rate

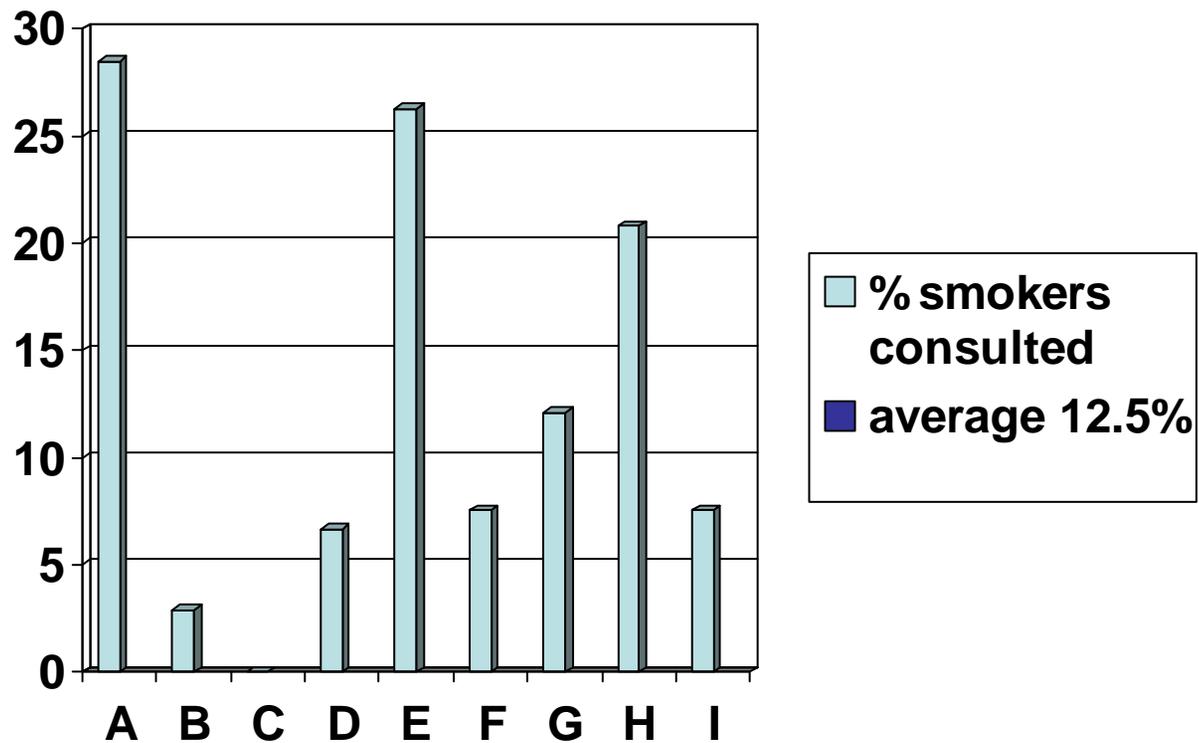
Rx's Written

1 of 1 Report Created 01-14-2010 Public Health - NHJAX

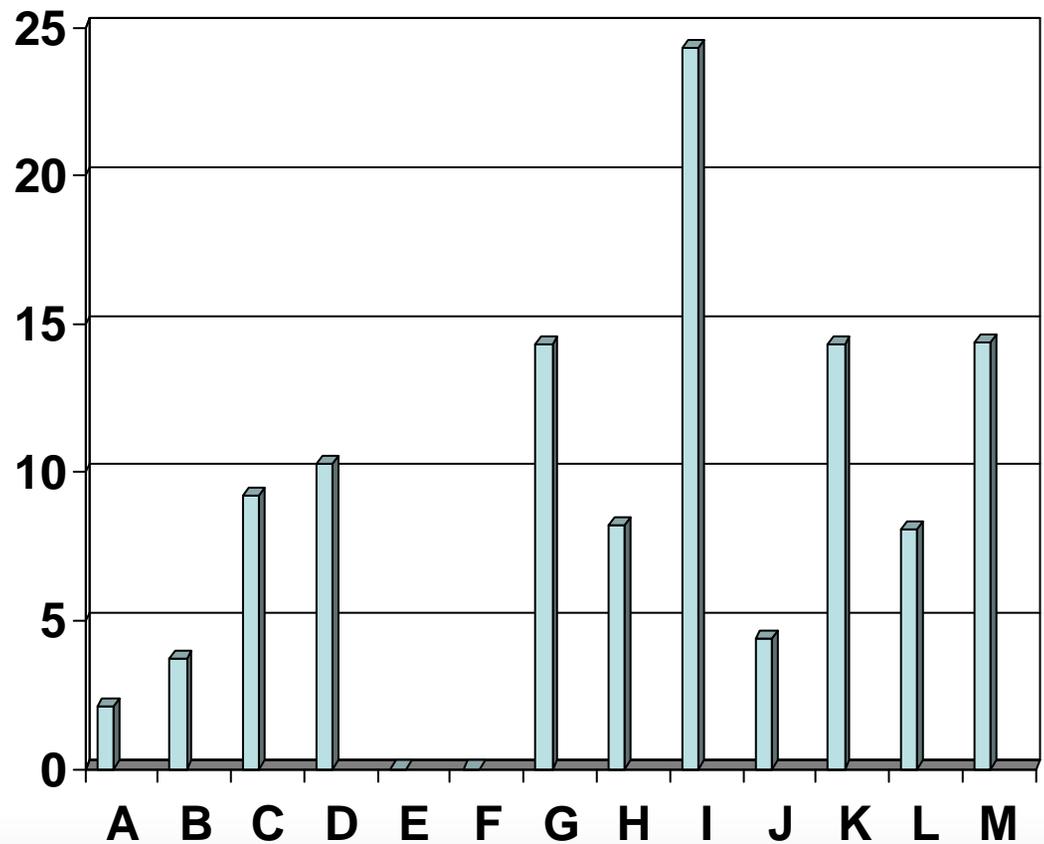
Consults: SMOKE Tobacco Cessation



Consults per patient seen graphed for resident class



Compared one year to the next:



■ Tobacco Cessation consults as an estimated % of smokers seen in clinic

■ Interns A-M

■ average 8.9 % of smokers referred

Laminated / Posted in Clinical Spaces



9



Clinical Practice Guidelines
Patient Centered Quality Healthcare

How to: Code Tobacco Cessation



- 305.1 Nicotine Dependence
- **New! CPT:** in E&M section add “Additional E&M” code using -25 modifier.
- **99406:** 3-10 minutes of cessation counseling
- **99407:** > 10 minutes of cessation counseling
- **96153:** provider group visit
- **HCPCS S9453:** non-provider cessation counseling
- 99406 RVU = 0.24
- 99407 RVU = 0.50



Chart Chits: Clinical reminders that work!

- Evidenced based method to remind providers to focus on tobacco use at every visit.
- Inconsistent use across most clinics.

Tobacco Cessation

___ Yes, I smoke/chew and I desire to quit 

___ Yes, I smoke/chew and Do Not desire to quit 

 Order medications using **SMOKE** order entry set.

___ **Bupropion** 150 Mg one tablet daily for three days Then 150 MG tablet twice a day X 30 days

___ **Nicotine Patch**

___ 7 MG one patch daily for 14 days

___ 14 Mg one patch daily for 14 days

___ 21 Mg one patch daily for 14 Days

___ **CHANTIX CONSULT** to **SMOKE Tobacco Cessation**. Inform patients to give 3 days to pick up meds at Pharmacy.

___ **SMOKE Tobacco Cessation** consult. This provides patient with follow up and medication refills.

___ **Tobacco Cessation- NHJ** consult to **WELLNESS CENTER** . Enrolls patient in Tobacco cessation Classes at Wellness Center on base.

Call 542-9389 **Patient Education Tobacco Quit line** for medication refills or any problems with your quitting!

Quitting tobacco may be the most difficult thing a user may have to do in their entire life. *We're here to help.*

Tobacco Cessation

___ Yes, I smoke/chew and I desire to quit 

___ Yes, I smoke/chew and Do Not desire to quit 

 Order medications using **SMOKE** order entry set.

___ **Bupropion** 150 Mg one tablet daily for three days Then 150 MG tablet twice a day X 30 days

___ **Nicotine Patch**

___ 7 MG one patch daily for 14 days

___ 14 Mg one patch daily for 14 days

___ 21 Mg one patch daily for 14 Days

___ **CHANTIX CONSULT** to **SMOKE Tobacco Cessation**. Inform patients to give 3 days to pick up meds at Pharmacy.

___ **SMOKE Tobacco Cessation** consult. This provides patient with follow up and medication refills.

___ **Tobacco Cessation- NHJ** consult to **WELLNESS CENTER** . Enrolls patient in Tobacco cessation Classes at Wellness Center on base.

Call 542-9389 **Patient Education Tobacco Quit line** for medication refills or any problems with your quitting!

Quitting tobacco may be the most difficult thing a user may have to do in their entire life. *We're here to help.*



A Stitch in Time Prevention Counts!

11

- **My PAP is overdue!** PAP smears help to prevent cervical cancer in women. Women should have their PAPs done every 1-3 years based on their age and other factors.
Date of last PAP_____.
- **My Mammogram is overdue!** Breast cancer can be prevented. Mammograms need to be performed every 1-2 years for women aged 40-50 and every year thereafter.
Date of last Mammogram_____.
- **I am aged 50 or greater and I have not had a colon cancer screening.** Colon cancer is the second leading cause of cancer deaths in the USA. African Americans need to be screened beginning at age 45.
Date of colon cancer screen_____.
- **I am Diabetic.** Please review my labs and medications in the clinical portal to ensure I'm getting the best care!
- **My vaccines are overdue.** Adults get shots too! DTaP should be given every 10 years to adults. PNEUMOVAX is indicated for all diabetics. FLU is given to all adults who desire the immunization. At high risk are all pregnant women, diabetics and patients with COPD. ZOSTAVAX is indicated for most patients over the age of 60 to protect them from Herpes Zoster or Shingles.
- **I use a tobacco product and need help to quit!** Tobacco cessation therapy is effective and should be offered to every smoker or dipper at every clinic visit. Please refer me to your Tobacco Cessation program.
- **I am overweight and need to discuss my treatment options with my provider.** We can offer Nutrition classes and should screen for diabetes, thyroid disease and elevated cholesterol levels.

EAT SMART. EXERCISE. BE HEALTHY.
Naval Hospital Jacksonville, FL

Make tobacco cessation easy to access.



12

Protocol For Tobacco Cessation

- After identifying a patient who desires tobacco cessation therapy medications should be ordered using the medication order set named “**SMOKE**”. This enables us to better measure the number of prescriptions written for this therapy.
- Our formulary of tobacco cessation medications includes nicotine replacement patches, wellbutrin (zyban) and varenicline (chantix). Nicotine patches and zyban can be prescribed by selected providers who have demonstrated knowledge of how to prescribe these medications. **Chantix prescription is limited to the clinical guideline coordinator at present and if you desire to have your patient started on this medication please state this in the consult request.**
- CONSULT should be placed at time of prescription of any tobacco cessation medications to “**SMOKE Tobacco Cessation**”. This triggers follow-up from our patient education department within the first two weeks, and again at 1, 3, 6, and 12 months. We will assess your patient’s compliance with medical therapy and reassess their abstinence. Medication refills will be done for patients as indicated. **Please do not personally order refills for your patients for tobacco cessation medications. We will order the medications and keep you informed as necessary via tel con.**
- CONSULT can also be placed to “Tobacco Cessation NHJ” for enrollment of patients into the WELLNESS CENTER Tobacco Cessation Classes. It should be a priority to discuss with patients enrolling into the classes *but* it does not preclude medical therapy and follow-up.
-
- For any questions call our Nurse Coordinator Terrie Botkin at 542-9389

Contact Information

13



CAPT Joseph McQuade MD

Director, Public Health

Naval Hospital Jacksonville, FL 32214

904-542-7653

joseph.mcquade@med.navy.mil