

Electronic Health Records

Smoke Free Community Initiative

For more information about Nightingale Notes please call our toll free number: 1.855.686.3498.

Narrative Case Study

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Smoking Cessation Community Program/Client Case Study

Smoking, Cessation Community [CH 1001]

Belmont County Health Department recently received a state grant to develop a multi-targeted approach to Tobacco Free/Smoke Free initiatives in their service area. Public Health activities can be classified in three areas: Engineering, Education and Enforcement. This grant uses **Engineering** via ordinances, tax disincentives and company/school policies to limit smoking exposure. **Education** is prevalent throughout the activities to raise awareness of individuals, institutions and the general public. **Enforcement** is necessary as changes are made in any initiative, including prohibiting sales to underage purchasers and establishing smoke-free policies.

The grant had a number of expected outcomes addressing community coalitions, policy initiatives, ordinances/enforcement, as well as individual smoking cessation activities. The health department chose to use Nightingale Notes Pathways to enumerate the deliverables in their grant and engineer a way for staff to consistently document their activities related to the grant. This allows for clear, concise reporting for management as well as the funding agency. Here are their objectives:

1. Assist the Public Health Agency and other Health Systems in their jurisdiction to implement "Ask, Advise, Refer" (AAR) on every visit with a client.
2. Promote use of the state Quitline in the community through use of advertising & presentations.
3. Perform compliance checks on retailers for underage sales of tobacco. Provide technical assistance when needed.
4. Provide technical assistance/training activities and policy guidance to school districts, colleges and companies.
5. Support local communities and Tobacco Free/Smoke Free Coalitions in their communications with policy makers in order to enact TF/SF ordinances. Provide policy enforcement activities when appropriate.
6. Provide individual counseling in order to assist with readiness to quit, education and support.
7. Support local communities and Tobacco Free/Smoke Free Coalitions in their communications with policy makers in order to enact tobacco tax legislation.

On May 30, 2011 and June 1, 2011 the Belmont County Health Department met with the Belmont County Smoke Free Coalition to work on activities that would promote the passage of a Smoke Free Ordinance in their county for all public buildings and schools. They are also going to focus on the future working with companies to support their adoption of smoke free policies in the workplace.

On March 1, 2012 a health educator visited the Belmont County Women's Club to give a presentation on the effects of tobacco use, second hand smoke and the resources available for those who are ready to quit.

On May 21, 2012 an educational meeting was held with the School Board at Riverstone High School. This was their initial introduction to the possibilities of adopting smoke free policies for their school buildings in the coming year.

On May 24, 2012 the PHN visited the White Clinic Group to promote the use of Ask, Advise, Refer (AAR) at every client visit. This initiative is nationally promoted by their industry and is being reported in quality measures both locally and at the state level among the hospital association group. They asked for assistance in improving their rate of AAR among their staff.

On May 25, 2012 Joe’s Pump & Klean was visited by the community health worker and a 16 year old assistant to complete a tobacco outlet sites check for underage purchasing of tobacco. The 16 year old was able to purchase cigarettes at this visit.

The following pathways are available for use with this Smoking Cessation Community Client:

Group Name	Pathway Name	Uses
Tobacco Prevention	AAR/Systems*	Assist health systems and Public Health Agency to implement Ask, Advise, Refer on every visit with a client.
Tobacco Prevention	Quitline/Quitnet*	Promote use of Quitline in community through use of ads & presentations.
Tobacco Prevention	Compliance Check*	Perform compliance checks on retailers for underage sales of tobacco. Provide technical assistance.
Tobacco Prevention	School/Company Policy*	Provide technical assistance/training activities and policy guidance to school districts, colleges and companies
Tobacco Prevention	Smoke Free Ordinance/Law*	Support local communities and Tobacco Free/ Smoke Free Coalitions in their communications with policy makers in order to enact SF ordinances. Provide policy enforcement activities.
Tobacco Prevention	Tobacco Cessation* or Substance Abuse	Provide individual counseling in order to assist with planning to quit, education and support.
Tobacco Prevention	Tobacco Tax*	Support local communities and Tobacco Free/ Smoke Free Coalitions in their communications with policy makers in order to enact tobacco tax legislation.

The agency ran reports monthly to report to the funding agency. Here are a few examples:

Tobacco Prevention Interventions by Employee

Tobacco Prevention Activities by Service

Tobacco Prevention Activities by Date

*This case study is based upon similar activities at Bismarck-Burleigh Health Department, Bismarck ND. A special thanks to Bismarck-Burleigh Health Department for their pathways examples.

Visit Report

Client CH 1001 Smoking , Cessation Community **Visit date** 05/30/2011

Visit

Activity Details

Start time: 10:00 AM
End time: 11:00 AM
Service: Smoke Free Ordinance
Employee: Brian, Becker
Group size: 15
Activity summary: *Smoke Free Coalition meeting to discuss SF Ordinance promotion*

Post-Partum Child

Pain Assessment
Add'l Vitals Data
Lab Results
Wound Care
Risk Assessments

Files

Tobacco Assessment/AAR

Pathways

Smoke Free Ordinance/Law *

Problems

Substance use

Priority: High
Severity: Health Promotion
Scope: Community
Identified: 05/30/2011

Interventions

Assess (Surv)

community outreach worker services

Smoke Free Ordinance Outcome:
Community Readiness Assessment conduct & completed.
Notes: *Assessment in Nonesuch and Overton have been completed and tallied*

Teach (TGC)

communication

Smoke Free Ordinance/Law Outcome:
Ads/articles in newsletters or websites
Notes: *4 ads in April in Valley Times*
Smoke Free Ordinance/Law Outcome:
Mailings to coalition members & citizens
Notes: *3 mailings to coalition members on 4/1, 4/15, and 4/25*
Smoke Free Ordinance/Law Outcome:
Mailings to policy makers/legislators
Notes: *1 letter writing campaign to our representatives*

education

Smoke Free Law Outcome:
Training/presentation
Notes: *Presentation to the Women's Club on 4/25/12 regarding the Ordinance and how it would work.*

Problems Not Addressed At This Time

Vitals

General

Pregnancy

Sign and date: _____

Visit Report

Client CH 1001 Smoking , Cessation Community **Visit date** 06/01/2011

Visit

Activity Details

Start time: 10:00 AM
End time: 11:00 AM
Service: Smoke Free Ordinance
Employee: Brian, Becker
Group size: 14
Activity summary: *Second meeting of the SF Coalition*

Files

Tobacco Assessment/AAR

Pathways

Tobacco Tax *

Problems

Substance use

Priority: High
Severity: Potential
Scope: Community
Identified: 06/01/2011

Interventions

Teach (TGC)

communication

Tobacco Tax Outcome: Ads/articles in newsletter or websites.
Notes: *3 ads placed in Valley Times for June, 2011*

education

Tobacco Tax Outcome: Activity/event
Notes: *brochures & booth at Community Farmer's Market on June 1, 2011*
Tobacco Tax Outcome: Training/Presentation
Notes: *gave short presentation to market workers on 6/1/11*

community outreach worker services

Tobacco Tax Outcome: Communication with local legislators
Notes: *2 letters sent to Rep. Smith and Sen Jones today*

Problems Not Addressed At This Time

Vitals

General

Pregnancy

Post-Partum

Child

Pain Assessment

Add'l Vitals Data

Lab Results

Wound Care

Risk Assessments

Sign and date: _____

Visit Report

Client CH 1001 Smoking , Cessation Community **Visit date** 03/01/2012

Visit

Activity Details

Start time: 09:00 AM
End time: 10:00 AM
Service: Group Education
Employee: Brian, Becker
Group size: 45
Activity summary: *Gave a group presentation to the Women's Club*

Pregnancy

Post-Partum

Child

Pain Assessment

Add'l Vitals Data

Lab Results

Wound Care

Risk Assessments

Files

Tobacco Assessment/AAR

Pathways

Substance Abuse

Problems

Substance use

Priority: High
Severity: Actual
Scope: Community

Signs/Symptoms

- smokes/uses tobacco products

Knowledge: 2 - Minimal knowledge
Behavior: 3 - Inconsistently appropriate

Status: 2 - Severe signs/symptoms

Identified: 03/01/2012

Problem notes: *Presentation to the Women's Club. Curriculum including the effects tobacco use, second hand smoke and the resources available for those who are ready to quit.*

Interventions

Teach (TGC)

signs/symptoms-physical

effects of use on self/others

signs/symptoms-mental/emotional

when to notify providers

behavior modification

avoidance of behavior triggers

substance use cessation

treatment options

stress management

coping skills; need for support system

Manage (CMgt)

substance use cessation

refer to substance abuse program

Notes: *Gave lists of programs in the area with phone numbers*

Problems Not Addressed At This Time

Vitals

General

Sign and date: _____

Visit Report

Client CH 1001 Smoking , Cessation Community **Visit date** 05/21/2012

Visit

Activity Details

Start time: 10:00 AM
End time: 11:00 AM
Service: Health education/support in group setting
Employee: Brian, Becker
Group size: 7
Activity summary: *Educational meeting with School Board at Riverstone High School re: SF Policies*

Files

Tobacco Assessment/AAR

Pathways

School/Company Policy *

Problems

Substance use

Priority: High
Severity: Health Promotion
Scope: Community
Knowledge: 3 - Basic knowledge
Behavior: 1 - Not appropriate
Status: 5 - No signs/symptoms
Identified: 05/21/2012
Problem notes: *Educational meeting with School Board at Riverstone High School re: SF Policies*

Interventions

Teach (TGC)

education

School/Company Policy Outcome:
Educational meeting held with policy makers
Notes: *This was the initial meeting with the school board to introduce the concepts of SF policy adoption in their jurisdiction. Plan to continue to support them as they develop an educational plan and marketing plan to the employees.*

Problems Not Addressed At This Time

Vitals

General

Pregnancy

Post-Partum

Child

Pain Assessment

Add'l Vitals Data

Lab Results

Wound Care

Risk Assessments

Sign and date: _____

Visit Report

Client CH 1001 Smoking , Cessation Community Visit **visit date** 05/24/2012

Visit

Activity Details

Start time: 10:00 AM
End time: 12:00 PM
Service: Health Teaching
Employee: Brian, Becker
Group size: 20
Activity summary: *Initial meeting with White Clinic Group about instituting Ask, Advise, Refer at every client visit.*

General

Pregnancy
Post-Partum
Child
Pain Assessment
Add'l Vitals Data
Lab Results
Wound Care
Risk Assessments

Files

Tobacco Assessment/AAR

Pathways

AAR/Systems *

Problems

Substance use

Priority: High
Severity: Actual

Signs/Symptoms

- smokes/uses tobacco products

Knowledge: 4 - Adequate knowledge
Behavior: 2 - Rarely appropriate
Status: 3 - Moderate
signs/symptoms

Identified: 05/24/2012
Problem notes: *Initial meeting to help clinic institute AAR*

Interventions

Teach (TGC)

community outreach worker services

AAR/Health Systems Outcome:
Training/Presentation
Notes: *A presentation was made to the south side clinic group on the reason for AAR at every client visit, the process and the follow up needed to be in compliance with their regulatory body.*

Manage (CMgt)

community outreach worker services

AAR/Health Systems Outcome: Provided technical assistance
Notes: *Clinic asked for assistance in how they might engineer their charting system so that it is asked at every visit and none are missed. Offered to do a chart audit at the next visit. Will send samples of how other clinics have incorporated this into their rooming procedures.*

Problems Not Addressed At This Time

Vitals

Sign and date: _____

Visit Report

Client CH 1001 Smoking , Cessation Community **Visit date** 05/25/2012

Visit

Activity Details

Start time: 10:00 AM
End time: 12:00 PM
Service: Compliance Check Tobacco
Employee: Brian, Becker
Activity summary: *tobacco outlet sites check*

Files

Visit report Sanitarianian.pdf

Tobacco Assessment/AAR

Pathways

Compliance Check *

Problems

Substance use

Priority: High
Severity: Health Promotion
Scope: Community
Identified: 05/25/2012
Problem notes: *Joe's Pump and Klean*

Interventions

Manage (CMgt)

education

Compliance Check Outcome: Mailing of educational materials/results to tobacco retailers.

Notes: *materials on the law and signage mailed after visit*

legal system

Compliance Check Outcome: Compliance Check completed

Notes: *16 yr old subject was able to purchase cigarettes on this visit.*

community outreach worker services

Compliance Check Outcome: Provided technical assistance

Notes: *gave them a handout that they can use with new hires and as a training tool with existing staff on the law and what it requires for ID*

Problems Not Addressed At This Time

Vitals

General

Pregnancy

Post-Partum

Child

Pain Assessment

Add'l Vitals Data

Lab Results

Wound Care

Risk Assessments

Sign and date: _____

Smoking Pathway: Tobacco Tax

Problem	Category	Target	Guide
Substance use	Teach (TGC)	communication	Tobacco Tax Outcome: Ads/articles in newsletter or websites.
Substance use	Teach (TGC)	communication	Tobacco Tax Outcome: Mailings to coalition members & citizens
Substance use	Teach (TGC)	communication	Tobacco Tax Outcome: Mailings to policy makers
Substance use	Teach (TGC)	education	Tobacco Tax Outcome: Activity/event
Substance use	Teach (TGC)	education	Tobacco Tax Outcome: Training/Presentation
Substance use	Teach (TGC)	community outreach worker services	Provided technical assistance
Substance use	Teach (TGC)	community outreach worker services	Tobacco Tax Outcome: Communication with local legislators
Substance use	Manage (CMgt)	wellness	Tobacco Tax Outcome: Activities completed by students/others
Substance use	Manage (CMgt)	education	Tobacco Tax Outcome: Presentation/materials developed.

Smoking Pathway: School/Company Policy

Problem	Category	Target	Guide
Substance use	Assess (Surv)	community outreach worker services	School/Company Policy Outcome: Assessment completed on school district/college/company.
Substance use	Teach (TGC)	communication	School/Company Policy Outcome: Ads/articles on TF/SF policy in newsletter or website
Substance use	Teach (TGC)	education	School/Company Policy Outcome: Activity/event on TF/SF policy
Substance use	Teach (TGC)	education	School/Company Policy Outcome: Educational meeting held with policy makers
Substance use	Teach (TGC)	education	School/Company Policy Outcome: Training/presentation
Substance use	Teach (TGC)	community outreach worker services	School/Company Policy Outcome: Provided technical assistance
Substance use	Manage (CMgt)	wellness	School/Company Policy Outcome: Activities completed by students/others
Substance use	Manage (CMgt)	education	School/Company Policy Outcome: Implementation activities
Substance use	Manage (CMgt)	education	School/Company Policy Outcome: Presentation/materials developed
Substance use	Manage (CMgt)	legal system	Legal interpretation and guidance of policy.
Substance use	Manage (CMgt)	legal system	School/Company Policy Outcome: Adopted Policy
Substance use	Manage (CMgt)	community outreach worker services	Coalition building and maintenance

Pathway: Compliance Check

Problem	Category	Target	Guide
Substance use	Manage (CMgt)	education	Compliance Check Outcome: Mailing of educational materials/results to tobacco retailers.
Substance use	Manage (CMgt)	legal system	Compliance Check Outcome: Compliance Check completed
Substance use	Manage (CMgt)	community outreach worker services	Compliance Check Outcome: Provided technical assistance

Smoking Pathway: Smoke Free Ordinance _Law

Problem	Category	Target	Guide
Substance use	Assess (Surv)	community outreach worker services	Smoke Free Ordinance Outcome: Community Readiness Assessment conduct & completed.
Substance use	Teach (TGC)	communication	Smoke Free Ordinance/Law Outcome: Ads/articles in newsletters or websites
Substance use	Teach (TGC)	communication	Smoke Free Ordinance/Law Outcome: Mailings to coalition members & citizens
Substance use	Teach (TGC)	communication	Smoke Free Ordinance/Law Outcome: Mailings to policy makers/legislators
Substance use	Teach (TGC)	education	Smoke Free Law Outcome: Activity/event
Substance use	Teach (TGC)	education	Smoke Free Law Outcome: Training/presentation
Substance use	Teach (TGC)	community outreach worker services	Provided technical assistance
Substance use	Teach (TGC)	community outreach worker services	Smoke Free Ordinance/Law Outcome: Communication with local policy makers/legislators
Substance use	Manage (CMgt)	wellness	Smoke Free Law Outcome: Activities completed by students/others.
Substance use	Manage (CMgt)	legal system	Legal interpretation and guidance of policy.
Substance use	Manage (CMgt)	legal system	Policy enforcement
Substance use	Manage (CMgt)	community outreach worker services	Coalition building and maintenance
Substance use	Manage (CMgt)	community outreach worker services	Smoke Free Law Outcome: Presentations/materials developed

Smoking Pathway: Substance Abuse

Problem	Category	Target	Guide
Substance use	Assess (Surv)	signs/symptoms-physical	signs/symptoms of use; withdrawal/cravings
Substance use	Assess (Surv)	signs/symptoms-mental/emotional	signs/symptoms depression, anxiety
Substance use	Assess (Surv)	behavior modification	desire for change
Substance use	Assess (Surv)	substance use cessation	use patterns; able to meet obligations
Substance use	Assess (Surv)	stress management	coping skills; support system
Substance use	Teach (TGC)	signs/symptoms-physical	effects of use on self/others
Substance use	Teach (TGC)	signs/symptoms-mental/emotional	when to notify providers
Substance use	Teach (TGC)	behavior modification	avoidance of behavior triggers
Substance use	Teach (TGC)	substance use cessation	treatment options
Substance use	Teach (TGC)	stress management	coping skills; need for support system
Substance use	Manage (CMgt)	signs/symptoms-physical	refer for medical treatment/support group
Substance use	Manage (CMgt)	signs/symptoms-mental/emotional	refer for counseling/ diagnosis appropriate support group
Substance use	Manage (CMgt)	behavior modification	coordination among providers
Substance use	Manage (CMgt)	substance use cessation	refer to substance abuse program

Smoking Pathway: AAR/Systems

Problem	Category	Target	Guide
Substance use	Assess (Surv)	community outreach worker services	AAR/Health Systems Outcome: Chart Audit completed
Substance use	Teach (TGC)	community outreach worker services	AAR/Health Systems Outcome: Staff meetings where materials were distributed & updated given.
Substance use	Teach (TGC)	community outreach worker services	AAR/Health Systems Outcome: Training/Presentation
Substance use	Manage (CMgt)	community outreach worker services	AAR/Health Systems Outcome: Implemented guidelines
Substance use	Manage (CMgt)	community outreach worker services	AAR/Health Systems Outcome: Provided technical assistance

Tobacco Prevention Intervention by employee

Activity date	Service	Intervention	Employee name	
Pathway AAR/Systems *				Records: 2
	Count Distinct: 1	Count Distinct: 2	Count Distinct: 1	
Client full name Smoking , Cessation Community				Records: 2
	Count Distinct: 1	Count Distinct: 2	Count Distinct: 1	
05/24/2012	Health Teaching	AAR/Health Systems Outcome: Training/Presentation	Brian, Becker	
05/24/2012	Health Teaching	AAR/Health Systems Outcome: Provided technical assistance	Brian, Becker	
Pathway Compliance Check *				Records: 3
	Count Distinct: 1	Count Distinct: 3	Count Distinct: 1	
Client full name Smoking , Cessation Community				Records: 3
	Count Distinct: 1	Count Distinct: 3	Count Distinct: 1	
05/25/2012	Compliance Check Tobacco	Compliance Check Outcome: Provided technical assistance	Brian, Becker	
05/25/2012	Compliance Check Tobacco	Compliance Check Outcome: Mailing of educational materials/results to tobacco retailers.	Brian, Becker	
05/25/2012	Compliance Check Tobacco	Compliance Check Outcome: Compliance Check completed	Brian, Becker	
Pathway School/Company Policy *				Records: 1
	Count Distinct: 1	Count Distinct: 1	Count Distinct: 1	
Client full name Smoking , Cessation Community				Records: 1
	Count Distinct: 1	Count Distinct: 1	Count Distinct: 1	
05/21/2012	Health education/support in group setting	School/Company Policy Outcome: Educational meeting held with policy makers	Brian, Becker	
Pathway Smoke Free Ordinance/Law *				Records: 5
	Count Distinct: 1	Count Distinct: 5	Count Distinct: 1	
Client full name Smoking , Cessation Community				Records: 5
	Count Distinct: 1	Count Distinct: 5	Count Distinct: 1	
05/30/2011	Smoke Free Ordinance	Smoke Free Ordinance/Law Outcome: Mailings to policy makers/legislators	Brian, Becker	
05/30/2011	Smoke Free Ordinance	Smoke Free Ordinance/Law Outcome: Mailings to coalition members & citizens	Brian, Becker	

Activity date	Service	Intervention	Employee name	
05/30/2011	Smoke Free Ordinance	Smoke Free Law Outcome: Training/presentation	Brian, Becker	
05/30/2011	Smoke Free Ordinance	Smoke Free Ordinance/Law Outcome: Ads/articles in newsletters or websites	Brian, Becker	
05/30/2011	Smoke Free Ordinance	Smoke Free Ordinance Outcome: Community Readiness Assessment conduct & completed.	Brian, Becker	
Pathway Substance Abuse				Records: 6
	Count Distinct: 1	Count Distinct: 6	Count Distinct: 1	
Client full name Smoking , Cessation Community				Records: 6
	Count Distinct: 1	Count Distinct: 6	Count Distinct: 1	
03/01/2012	Group Education	refer to substance abuse program	Brian, Becker	
03/01/2012	Group Education	when to notify providers	Brian, Becker	
03/01/2012	Group Education	avoidance of behavior triggers	Brian, Becker	
03/01/2012	Group Education	treatment options	Brian, Becker	
03/01/2012	Group Education	coping skills; need for support system	Brian, Becker	
03/01/2012	Group Education	effects of use on self/others	Brian, Becker	
Pathway Tobacco Tax *				Records: 4
	Count Distinct: 1	Count Distinct: 4	Count Distinct: 1	
Client full name Smoking , Cessation Community				Records: 4
	Count Distinct: 1	Count Distinct: 4	Count Distinct: 1	
06/01/2011	Smoke Free Ordinance	Tobacco Tax Outcome: Training/Presentation	Brian, Becker	
06/01/2011	Smoke Free Ordinance	Tobacco Tax Outcome: Ads/articles in newsletter or websites.	Brian, Becker	
06/01/2011	Smoke Free Ordinance	Tobacco Tax Outcome: Activity/event	Brian, Becker	
06/01/2011	Smoke Free Ordinance	Tobacco Tax Outcome: Communication with local legislators	Brian, Becker	
Grand Totals:				Records: 21
	Count Distinct: 5	Count Distinct: 21	Count Distinct: 1	

Smoking Cessation Activities

Service	Hours	Records
Activity date	05/30/2011	Records: 1
Count Distinct: 1	Sum: 1.00	
Smoke Free Ordinance	1	
Activity date	06/01/2011	Records: 1
Count Distinct: 1	Sum: 1.00	
Smoke Free Ordinance	1	
Activity date	03/01/2012	Records: 1
Count Distinct: 1	Sum: 1.00	
Group Education	1	
Activity date	05/21/2012	Records: 1
Count Distinct: 1	Sum: 1.00	
Health education/support in group setting	1	
Activity date	05/24/2012	Records: 1
Count Distinct: 1	Sum: 2.00	
Health Teaching	2	
Activity date	05/25/2012	Records: 1
Count Distinct: 1	Sum: 2.00	
Compliance Check Tobacco	2	
Grand Totals:		
Count Distinct: 5	Sum: 8.00	Records: 6

Smoking Cessation Activities

Activity date Hours

Service	Compliance Check Tobacco	Records: 1
	Sum: 2.00	
05/25/2012	2	
Service	Group Education	Records: 1
	Sum: 1.00	
03/01/2012	1	
Service	Health education/support in group setting	Records: 1
	Sum: 1.00	
05/21/2012	1	
Service	Health Teaching	Records: 1
	Sum: 2.00	
05/24/2012	2	
Service	Smoke Free Ordinance	Records: 2
	Sum: 2.00	
05/30/2011	1	
06/01/2011	1	
Grand Totals:	Sum: 8.00	Records: 6