

Models for Access to Maternal Smoking cessation Support (MAMSS): a study protocol to develop an intervention to increase the engagement of pregnant women who smoke in NHS Stop Smoking Services

Additional files

1. Data items to be extracted from local Patient Administration System

NHS number
Age (at first maternity appointment)
Postcode
Agreed estimated date of delivery
Employment
Occupation
Do you smoke?
If yes, how many cigarettes do you smoke each day?
Have you smoked in the last 2
Treatment sessions? When did you stop smoking?
Have you been offered advice on how to stop smoking?
Have risks of smoking been explained to you?
Have you received written information on how to stop smoking?
CO reading
Date of referral to stop smoking services
Does your current partner smoke?
Are you exposed to cigarette smoke at home?
Which groups do you most identify with? (Ethnicity)
Date and time of birth
Live / still birth
Birth weight
Smoking status at birth
Gestational age

2. Data items to be extracted from NHS stop smoking service database regarding referral

NHS number
Date referral received
Name of midwife
Hospital
Local Area
Smoker?
If ex-smoker date when stopped
For smokers only, permission to pass details to Stop Smoking Service
Name
Address
Postcode
Contact telephone number
Mobile telephone number
Due date
CO Reading
Attempt to contact by telephone 1
Attempt to contact by telephone 2
Attempt to contact by telephone 3 (if unsuccessful, letter to be sent)
Letter Sent
Accept/reject assessment session appointment
Client Code
Date & venue of assessment session appointment
Advisor

3. Data items to be extracted from NHS stop smoking service database regarding treatment

Demographics

NHS Number
 Patient ID
 Name
 Gender
 Address
 Postcode
 Telephone number (home, work, mobile)
 Email address
 Date of birth
 Age started smoking
 Age at time of treatment
 Age at quit date
 Ethnicity
 Occupation
 Deceased
 Used service in past year
 Local Health Board
 General Practitioner
 General Practice
 How heard of service

Specialist support needed?

Pregnant?
 If pregnant, due date
 Breastfeeding
 Pre-operative
 If pre-operative, operation date and hospital

Consent

General Practice contact consent
 Monitoring consent
 Follow up consent
 Data protection statement signed

Smoking history and nicotine addiction

Previous number of quit attempts
 Previous NRT use
 Previous Zyban (bupropion hydrochloride) use
 Previous Champix (Varenicline) use
 How soon after waking is first cigarette smoked?
 Do you find it difficult to refrain from smoking where it is forbidden?
 Which cigarette would you find it most difficult to give up?
 Number of cigarettes smoked per day
 Do you smoke more within first few hours of waking?
 Do you smoke when ill in bed?
 Nicotine addiction (Fagerstrom score)

Treatment

Initial contact date
 Appointment within four weeks of initial contact
 Assessment questionnaire return date
 Advisor (treating clinician)
 Venue
 Venue type

Detailed treatment record

Assessment session date
 Assessment session attendance
 Assessment session CO reading
 Treatment session 1 date
 Treatment session 1 attendance
 Treatment session 1 CO test attempted
 Treatment session 1 CO reading
 Treatment session 2 date
 Treatment session 2 attendance
 Treatment session 2 CO test attempted
 Treatment session 2 CO reading
 Treatment session 3 date
 Treatment session 3 attendance
 Treatment session 3 CO test attempted
 Treatment session 3 CO reading
 Treatment session 4 date
 Treatment session 4 attendance
 Treatment session 4 CO test attempted
 Treatment session 4 CO reading
 Treatment session 5 date
 Treatment session 5 attendance
 Treatment session 5 CO test attempted
 Treatment session 5 CO reading
 Treatment session 6 date
 Treatment session 6 attendance
 Treatment session 6 CO test attempted
 Treatment session 6 CO reading
 General practitioner pharmacotherapy letter given?
 Pharmacy pharmacotherapy letter given?

Outcome measures

Attended treatment session
 Set quit date
 Treated smoker
 4 week follow up completed
 4 week follow up completion date
 4 week self-reported quit status
 4 week CO test reading
 CO reading confirms self-reported 4 week quit status
 52 week follow up completed
 52 week self-reported quit status