No18 COMMUNITY AND SECONDARY CARE PATHWAY FOR CO TESTING IN PREGNANCY

At Booking:
Offer CO monitoring BEFORE you ask if the women or anyone in the household smokes

Results below 4ppm
Normal CO level

Results 4ppm and above
Raised CO level

Non smoker
• CO testing each visit
• Ask if anyone in the household smokes
• Ask if the women smokes
• Record smoking status and CO levels in Notes
• Reduced fetal movements (eg Kicks Count) Information given

Smoker
• CO testing at each visit
• Ask if anyone in the household smokes
• Ask if the women smokes
• Record smoking status and CO levels in Notes
• Even though low reading still refer to smoking cessation services.. Offer referral for partner if appropriate. Give leaflet on smoking in pregnancy. Reiterate risks of smoking to mother and fetus https://www.rcog.org.uk/globalassets/documents/patients/patient-information-leaflets/pregnancy/pi-smoking-and-pregnancy
• Kicks count information given.

Non Smoker
• CO testing at each visit/ record CO Reading
• Ask if anyone in the household smokes
• Ask if the women smokes
• Record smoking status and CO levels in Notes
• Consider causes for raised CO if non smoker
• Passive smoking- can refer partner to Smoking cessation service
• Environmental factors including faulty boilers, cookers, gas fires- refer HSE Gas safety as above
• Lactose intolerance can also cause raised CO- question if bowel related symptoms such as bloating after eating (within 30 minutes), excessive flatus or explosive bowel movements- refer to GP if any symptoms
• Kicks Count Information given
• Note - Results of 7ppm or above refer to DAU/ANC

Smoker
• CO testing at each visit/
• Ask if anyone in the household smokes
• Ask if the women smokes
• Record smoking status and CO levels in Notes
• Refer to Quit smoking as per Trust SIP policy
• Kicks count information given.

CO monitoring levels decreasing
Continue to monitor CO levels at each appointment

DAU review
• DAU review as per Trust policy
• Assess fetal well-being / SHO review
• COHb blood gas +/- bloods

CO monitoring levels same or increasing
Check they have accessed Smoking support service or re refer

Consider other sources for CO such as environmental factors, passive smoking, lactose intolerance.

Results 10+ppm
For non-smokers

Reading 10+ppm if non smoker

Rule out possible CO poisoning.

Contact HSE Gas Safety 0800 300363
If symptomatic ED ADVICE

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