#### 1.0 Gutwita bisobanura iki?

Gutwita bisobanura igihe umugore aba atwite umwana mu nda, kuva intanga n'urusoro byahuye kugeza igihe cyo kubyara. Ni urugendo rw'amezi hafi icyenda aho umwana akura, kandi umugore agahinduka mu mubiri no mu buzima bwe.

### 1.1 Ibimenyetso bigaragaza ko utwite (umugore utwite)

Kumenya ko utwite ntibishingira ku kimenyetso kimwe gusa. Iyo hari byinshi byihurijeho, bitanga gihamya ikomeye ko umugore ashobora kuba atwite.

#### Gutinda kw'imihango

Ubusanzwe umugore aba afite gahunda y'imihango ye. Iyo imihango itinzeho iminsi irenga irindwi, kandi nta mpamvu izwi yabiteye (nko stress cyangwa indwara), kenshi bishobora kuba ikimenyetso cya mbere cy'uko ashobora kuba atwite.

#### Isesemi no kuruka

Mu byumweru bya mbere, umugore ashobora gutangira kumva **asesemewe** cyangwa akajya akaruka, cyane cyane mu gitondo (babita *morning sickness*), ariko bishobora no kuba ku masaha atandukanye y'umunsi.

# Impinduka ku mabere

Amabere ashobora:

- Kubabara cyangwa kubyimba,
- Kugaragara aremereye kurenza ibisanzwe,
- Guhindura imvange y'ibimenyetso: rimwe akaryoha, rimwe akaribwa, rimwe akarushaho kuba menshi cyangwa akazana ubushyuhe.

#### Umunaniro ukabije

Umugore atangira kumva **ananiwe cyane**, nubwo ntacyo yakoze kiremereye. Akunda gusinzira cyane, cyangwa akumva nta mbaraga zo gukora imirimo asanzwe akora.

#### Impinduka mu marangamutima

Imisemburo irahinduka cyane. Umugore ashobora:

- Guhinduranya amarangamutima mu kanya gato,
- Kubabara byoroshye cyangwa kurakarira utuntu duto,
- Ariko nanone mu gihe gito agahinduka akishima cyane.

## Kujya ku bwiherero kenshi

Mu ntangiriro z'inda, impinduka mu mikorere y'umubiri zituma umugore ajya kunyara inshuro nyinshi kurusha ibisanzwe.

# Impinduka ku biryo cyangwa ku mpumuro

- Ibintu yakundaga kurya ashobora kubyanga.
- Impumuro zimwe (nk'iza amavuta cyangwa umunyu) ziramubangamira cyane.
- Ibi byose biterwa n'impinduka mu misemburo.

#### Amashereka make agaragara

Hari abagore mu ntangiriro z'inda bagaragaza **utuntu duto tw'amashereka (colostrum)** ku ibere, nubwo biba ari duke kandi atari ibintu bihoraho.

#### Ububabare bukabije cyangwa amaraso atari mu buryo busanzwe

- Hari abagore bashobora kugaragaza **ububabare bukomeye mu nda**.
- Hari n'ababona amaraso mu buryo butari busanzwe.
  Ibi bishobora kwerekana ko hari ikibazo gikomeye mu nda gikeneye kwitabwaho byihuse.

# Icyo wakora iyo ufite ikimenyetso kimwe gusa

- Tegura umunsi wanyuma w'imihango yawe kandi wandike itariki neza.
- Niba imihango yatindie iminsi irenga 7, kora ikizamini cy'inda (pregnancy test) mu gitondo ukoresheje inkari za mbere.
- Niba test yagaragaje ko utwite: tangira kwipimisha (ANC) mu byumweru bitarenze 12, kandi utangire gufata acide folique buri munsi nk'uko muganga abigutegeka.
- Niba test yagaragaje ko atari inda, ariko ikimenyetso gikomeza cyangwa kibangamye, ongera ukore test nyuma y'iminsi 2–3 kandi usabe inama kwa muganga.
- Mbere yo kugira gihamya, irinde inzoga, itabi n'imiti itandikiwe n'umuganga.

# Icyo wakora iyo ibimenyetso birenze kimwe

- Kora ikizamini cy'inda nonaha, cyangwa ujye ku kigo nderabuzima usabe isuzuma.
- Niba byemejwe ko utwite: andikisha inda yawe (ANC), utegure gahunda z'isuzuma za buri gihe, kandi ukurikize inama z'imirire n'isuku.
- Niba test ari negatif ariko ibimenyetso bikomeje, jya kwa muganga basuzume izindi mpamvu.

# 1.2 Icyo wakora mugihe imihango yatinze Icyo wakora ako kanya:

- Niba iminsi irenga 7 itaragera ku mihango isanzwe, kora ikizamini cy'inda mu gitondo.
- Irinde inzoga n'itabi; wirinde imiti utandikiwe n'umuganga.

### Ibyiza ukora mu minsi ya vuba:

- Niba test ari pozitivu, andikisha inda yawe (ANC) hakiri kare.
- Niba test ari negatifu, ongera ukore test nyuma y'iminsi 2–3. Niba bikomeje, saba inama kwa muganga.

### Jya kwa muganga ako kanya niba:

- Ufite kuribwa bikomeye mu nda cyangwa kuva bidasanzwe.
- Ufite ihungabana rikabije n'umutwe ukabije uherekejwe no kuribwa mu nda.

# 1.3 Icyo wakora mugihe ufite Isesemi no kuruka

#### Icyo wakora ako kanya:

- Rya ibiryo bito-bito kenshi; irinde amavuta menshi n'ibiryo bifite impumuro ikaze.
- Fata amazi gahoro gahoro kenshi; gerageza icyayi cya tangawizi (ginger) niba kiboneka.

# Ibyiza ukora mu minsi ya vuba:

- Kora urutonde rw'ibiryo bigutera isesemi ubirinde; hitamo ibiryo byoroshye nk'imyumbati, umuceli, imboga.
- Genzura ko urimo kurya indyo yuzuye; saba inama ku mirire nibikugora.

# Jya kwa muganga ako kanya niba:

- Uri kuruka cyane ku buryo ntacyo ushobora gufata mu masaha 24.
- Ugaragaza ibimenyetso by'umwuma (akanwa kuma, inkari nke cyane, umutwe uhindagurika).

# 1.3 icyo wakora mugihe ugize impinduka ku mabere (kubyimba/kubabara) Icyo wakora ako kanya:

- Koresha amasutiya yoroheje ashyigikira neza, atagukanda.
- Irinde gukanda cyangwa gukama amabere udafite impamvu ya muganga.

# Ibyiza ukora mu minsi ya vuba:

- Komeza isuku y'umubiri; niba hari utuntu tw'umukororo (colostrum) kenera agapira ko kubyitwaramo.
- Saba inama niba ububabare buterwa n'ahantu humwe ku ibere rimwe.

### Jya kwa muganga ako kanya niba:

- Hari udusebe, uruhu rwatukura cyane, umuriro cyangwa isohoka ridasanzwe (gusa n'amaraso cyangwa ipus).
- Hari akabyimba kamwe gafatika mu ibere kagenda kiyongera.

# 1.4 icyo wakora mugihe ugira Umunaniro ukabije

### Icyo wakora ako kanya:

- Ruhuka; teganya amasaha 8–9 yo gusinzira nijoro.
- Igabanya imirimo iremereye kandi unywe amazi ahagije.

# Ibyiza ukora mu minsi ya vuba:

• Rya indyo yuzuye (imboga, imbuto, ibinyampeke, ibinyamavuta byiza n'ibikomoka ku matungo).

• Vuga n'umuganga ku nyunganiramirire (iron/fer na acide folique).

### Jya kwa muganga ako kanya niba:

- Uhumeka nabi, umutima wihuta cyane, cyangwa umunaniro urenze ibisanzwe nubwo uruhutse.
- Urasarara, udatya cyangwa ugira isereri kenshi.

# 1.5 icyo wakora mugihe ugira impinduka mu marangamutima Icyo wakora ako kanya:

- Ganira n'umugabo wawe cyangwa inshuti; fata umwanya wo kuruhuka.
- Kora imyitozo yoroshye yo guhumeka no kurambura umubiri.

# Ibyiza ukora mu minsi ya vuba:

- Shaka itsinda ry'ababyeyi cyangwa umujyanama; tegura gahunda yo kwisuzuma mu gihe ukomeza kumva utameze neza.
- Itegure ibikorwa bikunezeza: gusenga, gusoma, kumva umuziki.

# Jya kwa muganga ako kanya niba:

- Agahinda gakomeye kumara ibyumweru birenze bibiri.
- Ibitekerezo byo kwiyahura cyangwa kwishora mu byago—shaka ubufasha bwihuse.

# 1.6 icyo wakora mugihe wumva ushaka kujya ku bwiherero kenshi Icyo wakora ako kanya:

- Nyunyuza amazi ahagije umunsi wose; irinde ikawa/caffeine n'inzoga.
- Ntukihambirize ku nkari igihe kirekire.

# Ibyiza ukora mu minsi ya vuba:

- Komeza isuku y'igitsina imbere (utagikoresheje ibitera ubusharire).
- Niba bikomeza, saba isuzuma ry'inkari (UTI) ku ivuriro.

### Jya kwa muganga ako kanya niba:

- Ujyanishije no kubabara mu nda y'epfo, inkari zishyushya cyangwa zirimo amaraso, umuriro mwinshi.
- Umutwe ukabije no kubabara mu mugongo munsi.

# 1.7 icyo wakora mugihe watangiye kwanga impumuro cyangwa ibiryo bimwe Icyo wakora ako kanya:

- Irinde impumuro/ibiryo bikubangamira; funguza inzu cyangwa ukorete umwuka mwiza mu gikoni.
- Hitamo ibindi byasimbura ukabona intungamubiri (urugero: niba wanze inyama, ushobora gufata ibishyimbo, amagi, amata).

### Ibyiza ukora mu minsi ya vuba:

- Komeza gufata inyunganiramirire za mbere y'inda/zo mu nda nk'uko muganga abiteganya.
- Saba inama z'imirire niba uri gutakaza ibiro.

### Jya kwa muganga ako kanya niba:

- Watakaje ibiro byinshi mu gihe gito cyangwa utabasha gufata indyo yuzuye.
- Ufite isesemi rikomeye rikumara igihe kinini.

# 1.8 icyo wakora mugihe utangiye kubona amashereka make agaragara kare Icyo wakora ako kanya:

- Ntugahangayike; bishobora kubaho. Koresha agapira ko kubyitwaramo niba bikubangamiye.
- Irinde gukanda ibere kenshi cyangwa kugikama udasabwe n'umuganga.

# Ibyiza ukora mu minsi ya vuba:

- Komeza isuku y'amabere; hamagara umuganga niba bitera uburibwe.
- Genzura niba atari isohoka ridasanzwe.

# Jya kwa muganga ako kanya niba:

• Amashereka ari menshi cyane, arimo amaraso, cyangwa uherekejwe n'umuriro/uburibwe bukabije.

# 1.9 icyo wakora mugihe wumva ububabare bukabije cyangwa kuva bidasanzwe Icyo wakora ako kanya:

- Hagarika imirimo; shyira agapira mu myenda ukurikire umubare w'amaraso asohoka (ntukinjize ikintu mu gitsina).
- Tegura ibyangombwa byawe (ikarita y'ubwisungane, andi makuru) maze ujye ku ivuriro ryo hafi.

# Ibyiza ukora mu minsi ya vuba:

- Vugisha umuganga n'iyo byagabanutse kugira ngo amenye ibyabaye.
- Andika igihe byatangiye, uko byiyongera n'ibindi bimenyetso bikurikirana.

# Jya kwa muganga ako kanya niba:

- Uva amaraso menshi, ufite ibise bikomeye, isereri cyangwa gutitira.
- Utekereza ko waba usama nabi (inda iri hanze y'umura) cyangwa wigeze kubigiraho ikibazo mbere.

# 1.10 Ibimenyetso by'Ibibazo Bikomeye mugihe utwite—Jya kwa Muganga Ako Kanva

- Kuva menshi cyangwa kumara igihe kirekire, nko gusimbuza amapira menshi mu masaha make.
- Kubabara bikabije mu nda y'epfo, umuriro mwinshi, cyangwa umutwe ukabije uherekejwe n'ijoro rirerire.
- Kuruka bituma ntacyo ubasha gufata mu masaha 24 no kumva ufite umwuma.
- Inkari zirimo amaraso cyangwa zishyushya cyane.
- Guhumeka nabi, umutima wihuta cyangwa isereri ikabije.

# 1.11 Muri make: icyo wakora mugihe umwnye ko utwite Icyitonderwa n'Inama Rusange

- Tangira kwipimisha (ANC) kare, ukurikize gahunda zose z'isuzuma.
- Fata acide folique na fer/iron nk'uko muganga abigutegeka; irinde inzoga n'itabi.
- Kurya indyo yuzuye no kunywa amazi ahagije; kora imyitozo yoroshye kandi wirinde imirimo iremereye.
- Iyi nyandiko ntiyabisimbura kwa muganga; niba ushidikanya, jya ku ivuriro ryo hafi cyangwa ikigo nderabuzima kikwegereye.

# 2.1 Imirire myiza y'umugore utwite

Imirire myiza ku mugore utwite bisobanura gufata ibiribwa bitandukanye kandi byuzuye intungamubiri, kugira ngo umubyeyi abone imbaraga zo gukomeza kubungabunga ubuzima bwe no gutunga umwana uri mu nda.

Ibyo biribwa bigomba kuba byuzuye:

- **Poroteyine** (amagi, amafi, inyama, ibishyimbo) zifasha umwana gukura neza.
- **Ibiribwa bitanga ingufu** (umuceri, kawunga, uburo) bituma umubyeyi akora imirimo idahutaza ubuzima.
- **Vitamini n'imyunyu** (imboga, imbuto) birinda indwara kandi bigafasha amaraso n'imitsi y'umwana gukura.
- Calcium (amata, yogati, fromaji) ikomeza amagufa n'amenyo y'umwana.
- Amazi meza afasha igogora no kwirinda umwuma.

Muri make, **imirire myiza ku mugore utwite** ni ugutegura indyo yuzuye buri munsi, igizwe n'ibi byiciro byose, kugira ngo umubyeyi n'umwana babe bazima kandi barindwe ibibazo by'imirire mibi.

# 2.2 Muri make: imirire myiza ku mugore utwite

Muri make, **imirire myiza ku mugore utwite** ni ugutegura indyo yuzuye buri munsi, igizwe n'ibi byiciro byose, kugira ngo umubyeyi n'umwana babe bazima kandi barindwe ibibazo by'imirire mibi.

# 2.3 Ibikomoka ku matungo umugore utwite yafata

#### **Ingero:**

• Amagi, amafi ateguye neza, inyama zidafite amavuta menshi.

#### Akamaro:

• Bitanga poroteyine nziza ikenerwa mu gukura kw'umwana no gusana umubiri.

#### Icyo wakora:

• Rya amagi atetse neza, amafi yokeje cyangwa atetse, inyama zidafite amavuta. Irinde inyama zidashegeshejwe neza.

#### 2.4 Ibinyamisogwe umugore utwite ashobora gufata

# **Ingero:**

• Ibishyimbo, amashaza, soya.

#### Akamaro:

• Bitanga poroteyine kandi bikungahaye ku fiber.

#### Icyo wakora:

• Tegura ibishyimbo neza kandi ubishyire mu ifunguro rya buri munsi.

# 2.5 Ibinyampeke umugore utwite ashobora gufata

#### Ingero:

• Umuceri, kawunga, amasaka, uburo.

#### Akamaro:

• Bitanga ingufu zo gukora imirimo y'umunsi ku munsi.

#### Icvo wakora:

• Hinduranya ibinyampeke; ntukomeze ku biribwa bimwe gusa.

# 2.6 Imboga z'icyatsi umugore utwite ashobora gufata

#### **Ingero:**

• Isombe, dodo, epinari, amashu y'icyatsi.

#### Akamaro:

• Zikungahaye kuri folate n'imyunyu ngugu ikenerwa mu gukura kw'ingingo z'umwana.

#### Icyo wakora:

• Rya imboga buri munsi, byibura ikiyiko kinini ku ifunguro.

# 2.7 Imbuto umugore utwite ashobora gufata

# Ingero:

• Amacunga, inanasi, watermelon, ibinyomoro.

#### Akamaro:

• Zikungahaye kuri vitamin C ifasha umubiri kumira icyuma.

#### Icvo wakora:

• Rya imbuto zitandukanye buri munsi, nibura kabiri ku munsi.

# 2.8 Ibikomoka ku mata umugore utwite ashobora gufata

#### **Ingero:**

• Amata, yogati, fromaji.

#### Akamaro:

• Bitanga calcium ifasha amagufa n'amenyo y'umwana gukomera.

# Icyo wakora:

• Nywa amata cyangwa yogati nibura igikombe kimwe ku munsi.

### 2.9 Kunywa amazi ku mugore utwite

#### Ingero:

• Amazi meza kandi atetse cyangwa apfundikiwe.

#### Akamaro:

• Afasha mu igogora no gukwirakwiza intungamubiri mu mubiri.

# Icyo wakora:

• Nywa ibikombe 6–8 ku munsi. Irinde inzoga n'ibinyobwa birimo cafeine.

# 2.10 Uburyo bwo kurya mugihe utwite

### **Ingero:**

- Kurya duke kenshi.
- Hinduranya ibyiciro by'ibiribwa buri munsi.

#### Akamaro:

• Bigabanya isesemi, bikarinda kubura intungamubiri zimwe.

#### Icyo wakora:

• Tegura gahunda y'indyo inyuranye buri munsi.

# 3.1 Ibiribwa bitemewe mu gihe utwite

Umugore utwite agomba kwitwararika ku biribwa n'ibinyobwa afata, kuko hari ibyo bishobora guteza ibibazo ku buzima bwe cyangwa ku mwana atwite. Iyi nyandiko isobanura ibyo kwirinda n'icyo wakora.

# Ibiryo byanduye cyangwa byataye igihe

#### Ibyo kwirinda:

• Irinde ibiryo byanduye, bidafunze neza cyangwa byataye igihe.

#### **Impamvu:**

• Bitera indwara z'igifu n'udukoko twangiza umwana.

#### Icvo wakora:

• Rya ibiryo bishya kandi byateguwe neza; reba itariki y'ifunguro riboze.

# Inyama n'amagi bidahiye neza

# Ibyo kwirinda:

• Inyama zidahiye neza, amagi atari atetse neza.

#### Impamvu:

• Bishobora kuba bifite udukoko twatera indwara z'inda.

#### Icvo wakora:

• Teka inyama kugeza zihindutse neza; teka amagi kugeza umutobe w'imbere wumutse.

# Imitobe y'isukari nyinshi n'ibinyobwa bya energy

#### Ibvo kwirinda:

• Imitobe irimo isukari nyinshi, ibinyobwa byongera imbaraga (energy drinks).

# Impamvu:

• Bitera isukari nyinshi mu maraso, bikongera ibyago byo kubyibuha no kurwara diyabete y'inda.

#### Icyo wakora:

• Simbuza imbuto nzima cyangwa imitobe yateguwe mu rugo idafite isukari nyinshi.

# Umunyu n'amavuta menshi atatunganyijwe

#### Ibyo kwirinda:

• Umunyu mwinshi, amavuta y'ikirungo atunganyijwe cyane.

#### Impamvu:

• Byongera ibyago by'umuvuduko w'amaraso (hypertension) n'indwara z'umutima.

### Icyo wakora:

• Gabanya umunyu n'amavuta; hitamo amavuta meza nk'ay'inyanya, amacunga cyangwa ayoka.

#### 3.1 Ibiribwa bitemewe mu gihe utwite

Umugore utwite agomba kwitwararika ku biribwa n'ibinyobwa afata, kuko hari ibyo bishobora guteza ibibazo ku buzima bwe cyangwa ku mwana atwite. Iyi nyandiko isobanura ibyo kwirinda n'icyo wakora.

# Ibiryo byanduye cyangwa byataye igihe

# Ibyo kwirinda:

• Irinde ibiryo byanduye, bidafunze neza cyangwa byataye igihe.

### Impamvu:

• Bitera indwara z'igifu n'udukoko twangiza umwana.

#### Icvo wakora:

• Rya ibiryo bishya kandi byateguwe neza; reba itariki y'ifunguro riboze.

# Inyama n'amagi bidahiye neza

#### Ibyo kwirinda:

• Inyama zidahiye neza, amagi atari atetse neza.

# Impamvu:

• Bishobora kuba bifite udukoko twatera indwara z'inda.

# Icyo wakora:

• Teka inyama kugeza zihindutse neza; teka amagi kugeza umutobe w'imbere wumutse.

# Imitobe y'isukari nyinshi n'ibinyobwa bya energy Ibyo kwirinda:

Imitobe irimo isukari nyinshi, ibinyobwa byongera imbaraga (energy drinks).

#### Impamvu:

• Bitera isukari nyinshi mu maraso, bikongera ibyago byo kubyibuha no kurwara diyabete y'inda.

#### Icvo wakora:

• Simbuza imbuto nzima cyangwa imitobe yateguwe mu rugo idafite isukari nyinshi.

# Umunyu n'amavuta menshi atatunganyijwe

#### Ibvo kwirinda:

• Umunyu mwinshi, amavuta y'ikirungo atunganyijwe cyane.

#### Impamvu:

• Byongera ibyago by'umuvuduko w'amaraso (hypertension) n'indwara z'umutima.

# Icyo wakora:

• Gabanya umunyu n'amavuta; hitamo amavuta meza nk'ay'inyanya, amacunga cyangwa avoka.

# Imitobe irimo isukari nyinshi (n'ibinyobwa byaswe isukari, sodas)

#### Ibyo kwirinda:

• Imitobe yongeretsemo isukari, sodas, "juice drinks" zidakomoka ku mbuto 100%.

#### Impamvu:

• Isukari nyinshi izamura cyane glucose mu maraso, ikongera ibyago bya diyabete y'inda no kubyibuha bikabije.

# Icyo wakora:

• Hitamo imbuto nzima uko ziri cyangwa "juice" witeguriye mu rugo udashyizemo isukari; shyira imbere amazi meza.

### Inzoga (alcohol)

# Ibyo kwirinda:

• Inzoga zose (divayi, bierre, spirit...).

#### Impamvu:

• Inzoga zinjira ku mwana nta kizuzi, zikangiza ubwonko n'imikurire (nta gipimo cy''umutekano'' gihari ku mugore utwite).

#### Icyo wakora:

• Subiza inzoga amazi, amata, cyangwa imitobe y'imbuto wateguye mu rugo.

### Itabi (harimo n'umwotsi w'itabi w'abandi)

#### Ibvo kwirinda:

• Kunywa itabi n'uko kose kwihorera mu mwotsi w'itabi (passive smoking).

#### Impamvu:

• Nikotine na carbon monoxide bigabanya umwuka n'amaraso agera ku nda, bigadindiza imikurire y'umwana.

#### Icvo wakora:

• Kureka itabi burundu; gusaba abo mubana/aho ukorera kutatandika hafi yawe.

### Ibiyobyabwenge (urumogi, cocaine, heroin, meth, n'imiti ikoreshwa nabi)

#### Ibyo kwirinda:

• Ibiyobyabwenge byose n'imiti ikoreshwa mu buryo butanditswe n'umuganga.

#### **Impamvu:**

• Byangiza ubwonko, imitsi n'umutima; binyura ku mwana biciye mu maraso/placenta.

#### Icyo wakora:

• Irinde rwose; niba hari ikibazo cyo kubireka, shaka ubufasha kwa muganga.

#### 3.2 Ibiryo byanduye cyangwa byataye igihe

- **Impamvu:** Iyo ibiryo byanduye cyangwa byapfuye, bigira udukoko (microbes) dutera indwara z'igifu nka *salmonella* cyangwa *E.coli*.
- **Ku mubyeyi:** ashobora kurwara isesemi rikomeye, guhitwa, umuriro mwinshi cyangwa dehydration.
- **Ku mwana:** ashobora kutabona amaraso n'intungamubiri zihagije, bikamudindiza mu mikurire cyangwa inda igacika.

#### 3.3 Inyama n'amagi bidahiye neza

- **Impamvu:** Inyama zidahiye neza cyangwa amagi atarimo gushya neza bishobora kubamo udukoko nka *toxoplasma gondii* cyangwa *salmonella*.
- **Ku mubyeyi:** bishobora gutera infection, umuriro no kuribwa mu nda.
- **Ku mwana:** ashobora kugira ubumuga bw'amaso, ubwonko cyangwa kuvuka afite intege nke.

# 3.4 Imitobe v'isukari nyinshi n'ibinyobwa bya energy

- **Impamvu:** Isukari nyinshi ituma igipimo cy'isukari mu maraso gihora kiri hejuru, naho ibinyobwa bya energy bikaba bifite caffeine nyinshi n'amavuta.
- **Ku mubyeyi:** byongera ibyago byo kurwara diyabete y'inda, kubyibuha bikabije no kugira umuvuduko w'amaraso.
- **Ku mwana:** ashobora kuvuka afite ibiro byinshi cyane cyangwa imirire mibi, ndetse bikamutera kuvuka kare.

#### 3.5 Umunyu n'amavuta menshi atunganyijwe cyane

- **Impamvu:** Umunyu mwinshi utuma amazi afata mu mubiri, naho amavuta menshi atunganyijwe cyane (processed oils) agatera cholesterol nyinshi.
- **Ku mubyeyi:** byongera ibyago bya *pre-eclampsia* (umuvuduko mwinshi w'amaraso n'inkari zirimo proteyine), indwara z'umutima.
- **Ku mwana:** ashobora kubura amaraso amukwiye no kudakura neza mu nda.

#### 3.6 Ikawa na caffeine nyinshi

- **Impamvu:** Caffeine ishyira umubiri ku murimo mwinshi (stimulant), ikagabanya gusinzira no gukora k'umutima. Umwana nta bushobozi afite bwo kuyisohora mu maraso ye.
- **Ku mubyeyi:** atakaza amazi menshi, akagira isereri, umutima ukihuta no gusinzira gake.
- **Ku mwana:** akura buhoro, ashobora kuvuka ari muto cyane, bikongera ibyago byo kubura inda.

# 3.7 Inzoga

- **Impamvu:** Inzoga zose zinjira mu maraso ya mama zikagera ku mwana nta kizuzi, zikangiza ubwonko n'imikaya ye.
- **Ku mubyeyi:** ashobora kugira intege nke, kubura amaraso no kugira ibibazo by'amarangamutima.
- **Ku mwana:** ashobora kuvuka afite *Fetal Alcohol Syndrome* (ubumuga bw'ubwonko n'isura idasanzwe), kuvuka kare cyangwa inda igacika.

#### 3.8 Itabi

- Impamvu: Itabi ririmo nikotine na carbon monoxide bikabuza amaraso gutembera neza ku nda. Ndetse n'umwotsi w'itabi wo ku bandi (passive smoking) ufite ingaruka.
- **Ku mubyeyi:** atangira kugira umuvuduko w'amaraso, indwara z'umutima no guhumeka nabi.
- **Ku mwana:** abura umwuka uhagije, akavuka ari muto, imburagihe cyangwa inda igacika.

### 3.9 Ibiyobyabwenge (urumogi, cocaine, heroin n'ibindi)

- **Impamvu:** Ibiyobyabwenge bikangiza ubwonko, imitsi n'umutima. Byinjira mu maraso ya mama bikagera ku mwana mu nda.
- **Ku mubyeyi:** agira intege nke, ashobora kubura amaraso, indwara z'umutima no kwiyongera kwa stress.
- **Ku mwana:** ashobora kuvuka afite addiction (yamenyereye ibiyobyabwenge akiri mu nda), kuba afite ubumuga bw'ubwonko, indwara y'imitima cyangwa kuvuka kare.

### 3.11 Ikawa na Caffeine nyinshi

#### • Impamvu bitemewe:

- Caffeine ni ikinyabutabire gishyira umubiri ku murimo mwinshi (stimulant). Iyo ikawa ibaye nyinshi, ishobora gutera umuvuduko w'amaraso no kwihuta k'umutima.
- Ku mwana uri mu nda, caffeine yinjira mu maraso ya nyina ikagera ku mwana. Umwana nta bushobozi afite bwo kuyisohora, bigatuma atangira kugaragaza ibibazo byo gukura.
- Ibyago byiyongera byo gukuramo inda cyangwa kubura ibiro byinshi ku mwana avuka.

# • Icyo wakora:

- o Gabanya ikawa n'ibinyobwa bifite caffeine (nk'icyayi gikaze, energy drinks).
- Simbuza amazi meza, imitobe y'imbuto cyangwa icyayi cya herbal kitagira caffeine.

### 3.12 Inzoga

#### • Impamvu zibuza:

- o Inzoga (alcool) nta gipimo cyemewe cy'umutekano ku mugore utwite: *inzoga nkeya cyangwa nyinshi byose byangiza*.
- Zishobora gutera ibibazo bikomeye ku mikurire y'ubwonko bw'umwana (Fetal Alcohol Syndrome).
- Byongera ibyago byo gukuramo inda, kuvuka imburagihe cyangwa umwana ufite ubumuga bwo mu mutwe n'ubwenge.

#### Icyo wakora:

- o Irinde inzoga zose (cyane cyane divayi, bierre, ibinyobwa bikomeye).
- o Simbuza amazi, imitobe y'imbuto cyangwa amata.

#### **3.13** Itabi

#### • Impamvu zibuza:

- o Itabi ririmo **nikotine na carbon monoxide** bihagarika umwuka mwiza kugera ku mwana.
- o Bitera **kugabanuka k'amaraso ajya ku nda**, bigatuma umwana adakura neza.
- o Byongera ibyago byo kubura inda (miscarriage), kuvuka imburagihe, cyangwa umwana ufite ibiro bikeya cyane.

o No guhumeka umwotsi w'itabi rituruka ku bandi (*passive smoking*) nabyo bigira ingaruka zimwe.

# • Icyo wakora:

- o Kureka itabi burundu.
- o Gusaba abo mubana kudatandika hafi yawe.
- Niba bikugoye kureka, shaka ubufasha ku muganga cyangwa mu matsinda y'abafasha kureka itabi.

# 3.14 Ibiyobyabwenge (nk'urumogi, cocaine, heroin, n'ibindi)

### • Impamvu zibuza:

- o Byangiza ubwonko n'imitsi by'umwana mu nda.
- Byongera ibyago byo kubura inda, kubura amaraso ku mugore, kuvuka imburagihe n'ubumuga bukomeye ku mwana.
- Umwana ashobora kuvuka afite kwiyumvisha inzoga cyangwa ibiyobyabwenge mu maraso (addiction) bigatuma arwara kuva akivuka.

# • Icyo wakora:

- o Irinde ibiyobyabwenge byose.
- Niba hari ikibazo cyo kubireka, shaka ubufasha ku muganga cyangwa ku kigo cy'ubuvuzi.

# 3.15 ibinyobwa bitemewe mugihe utwite

### Imitobe y'isukari nyinshi n'ibinyobwa bya energy

- **Impamvu:** Isukari nyinshi ituma igipimo cy'isukari mu maraso gihora kiri hejuru, naho ibinyobwa bya energy bikaba bifite caffeine nyinshi n'amavuta.
- **Ku mubyeyi:** byongera ibyago byo kurwara diyabete y'inda, kubyibuha bikabije no kugira umuvuduko w'amaraso.
- **Ku mwana:** ashobora kuvuka afite ibiro byinshi cyane cyangwa imirire mibi, ndetse bikamutera kuvuka kare.

### Ikawa na Caffeine nyinshi

### • Impamvu bitemewe:

- Caffeine ni ikinyabutabire gishyira umubiri ku murimo mwinshi (stimulant). Iyo ikawa ibaye nyinshi, ishobora gutera umuvuduko w'amaraso no kwihuta k'umutima.
- Ku mwana uri mu nda, caffeine yinjira mu maraso ya nyina ikagera ku mwana. Umwana nta bushobozi afite bwo kuyisohora, bigatuma atangira kugaragaza ibibazo byo gukura.
- Ibyago byiyongera byo gukuramo inda cyangwa kubura ibiro byinshi ku mwana avuka.

#### • Icyo wakora:

- o Gabanya ikawa n'ibinyobwa bifite caffeine (nk'icyayi gikaze, energy drinks).
- Simbuza amazi meza, imitobe y'imbuto cyangwa icyayi cya herbal kitagira caffeine.

#### Inzoga

### • Impamvu zibuza:

- o Inzoga (alcool) nta gipimo cyemewe cy'umutekano ku mugore utwite: *inzoga nkeya cyangwa nyinshi byose byangiza*.
- Zishobora gutera ibibazo bikomeye ku mikurire y'ubwonko bw'umwana (Fetal Alcohol Syndrome).
- o Byongera ibyago byo **gukuramo inda, kuvuka imburagihe cyangwa umwana ufite ubumuga bwo mu mutwe n'ubwenge**.

#### • Icyo wakora:

- o Irinde inzoga zose (cyane cyane divayi, bierre, ibinyobwa bikomeye).
- Simbuza amazi, imitobe y'imbuto cyangwa amata.

#### Itabi

# • Impamvu zibuza:

- Itabi ririmo nikotine na carbon monoxide bihagarika umwuka mwiza kugera ku mwana.
- Bitera kugabanuka k'amaraso ajya ku nda, bigatuma umwana adakura neza.
- Byongera ibyago byo kubura inda (miscarriage), kuvuka imburagihe,
  cyangwa umwana ufite ibiro bikeya cyane.
- No guhumeka umwotsi w'itabi rituruka ku bandi (passive smoking) nabyo bigira ingaruka zimwe.

# • Icyo wakora:

- o Kureka itabi burundu.
- o Gusaba abo mubana kudatandika hafi yawe.
- Niba bikugoye kureka, shaka ubufasha ku muganga cyangwa mu matsinda y'abafasha kureka itabi.

# Ibiyobyabwenge (nk'urumogi, cocaine, heroin, n'ibindi)

# • Impamvu zibuza:

o Byangiza ubwonko n'imitsi by'umwana mu nda.

- Byongera ibyago byo kubura inda, kubura amaraso ku mugore, kuvuka imburagihe n'ubumuga bukomeye ku mwana.
- Umwana ashobora kuvuka afite kwiyumvisha inzoga cyangwa ibiyobyabwenge mu maraso (addiction) bigatuma arwara kuva akivuka.

# • Icyo wakora:

- o Irinde ibiyobyabwenge byose.
- Niba hari ikibazo cyo kubireka, shaka ubufasha ku muganga cyangwa ku kigo cy'ubuvuzi.

#### 4.1 Ibibazo biterwa no gutwita

Mu gihe umugore atwite, ubudahangarwa bw'umubiri ndetse n'ubw'amarangamutima buragabanuka, ni yo mpamvu agomba kwirinda icyamuhungabanya cyose.dore bimwe mu bibazo bishobora kugaragara mu gihe cyo gutwita

# **Ibimenyetso Mpuruza (Danger Signs)**

Mugihe utwite kandi ukabona ibimenyetso bikurikira bisaba kwihutira kujya kwa muganga kuko bishobora gushyira ubuzima bw'umubyeyi ndetse n'ubw'umwana mu kaga:

- Kuva amaraso menshi mu gitsina: bishobora gusobanura gukuramo inda kare, placenta yashwanyutse cyangwa indi ndwara ikomeye.
- Kuribwa umutwe bikabije: bishobora kuba ikimenyetso cya umuvuduko w'amaraso mwinshi (pre-eclampsia) n'ibindi bibazo bikomeye.
- Kuribwa mu kiziba cy'inda: bishobora kwerekana ko inda ifite ikibazo, harimo kuba hari inda iri hanze y'umura cyangwa placenta yamanutse.
- Gucika intege cyane cyangwa kugira isereri: bishobora kuba ikimenyetso cyo kubura amaraso (anémie) cyangwa izindi ndwara zikeneye kwitabwaho.
- Umuriro mwinshi cyangwa guhumeka nabi: bishobora gusobanura infection cyangwa ikibazo ku bihaha.

Iyo kimwe muri ibi bibaye, umugore agomba guhita atabaza muganga cyangwa umujyanama w'ubuzima.

# 4.2 Ibyo Umugore Agomba Kwitwararika mu gihe atwite

- **Kwirinda umuhangayiko**: Stress ishobora gutera ibibazo ku misemburo no ku mikurire y'umwana.
- Kwirinda malariya: Malariya ku mugore utwite ishobora gutera kubura inda cyangwa umwana kuvuka ari muto cyane. Ni yo mpamvu inzitiramibu iteye umuti ari ngombwa.
- Isuku: Gukora isuku y'umubiri n'aho atuye birinda indwara ziterwa n'umwanda nko guhitwa no kurwara urwuma.

- **Kuruhuka bihagije**: Kuba utaruhutse bihagije bishobora gutera umunaniro ukabije no kubura imbaraga.
- **Kwirinda imirimo ivunanye**: Imirimo iremereye ishobora gutera gukuramo inda cyangwa kugera ku nda kare.
- **Imyitozo yoroshye**: Nko kugenda buhoro, yoga yoroshye, guhumeka neza bifasha umubiri kugira imbaraga no kurinda kubyimba amaguru.
- **Uburyo bwo kuryama**: Kuryamira urubavu rw'ibumoso ni bwo bwiza kuko bituma amaraso atembera neza ajya ku nda n'umwana. Kuryama ugaramye cyangwa ububitse inda byongera ibyago byo kugira isereri no kugabanya amaraso agera ku mwana.

# 4.3 Uburyo bwo Kuryama mugihe utwite

# Kuryamira urubavu rw'ibumoso (ni bwo bwiza cyane)

- **Impamvu:** bigabanya igitutu ku mutsi munini w'amaraso (vena cava) n'umwijima w'inkari, bikongera **amaraso n'umwuka** bigera ku mwana no ku mpyiko za mama; bigafasha no kugabanya **kubyimba amaguru**.
- **Uko wabikora:** funga amavi gake; shyira **umuriro/pilo** hagati y'amavi, undi munsi y'inda n'undi inyuma y'umugongo kugira ngo utayigarama utabishatse.

#### Kuryamira urubavu rw'iburyo (ni byiza nk'impalternativa)

• **Impamvu:** nta kibazo gikomeye, ariko urubavu rw'ibumoso ruba rufite inyungu nyinshi; **gusimburanya** impande zombi birinda kubabara mu mugongo no gupfukirana.

# Kuryama ugaramye (flat on the back) – wirinde cyane ugiye hejuru y'ibyumweru 20

- Impamvu: inda ikura igakanda vena cava, bigatera isereri, umutima kugenda buhoro, no guhanagura amaraso agera ku mwana.
- Icyitonderwa: nibiba ukabyuka wisanze ugaramye, hindukira ucye usubire ku rubavu; ushobora no gukoresha pilo y'akabambano (wedge) ku ruhande rw'iburyo kugira ngo umubiri ube ufite ikizenguruko gito (atari flat).

### Kuryama wubitse inda (wubitse umusaya) – birahinduka uko inda ikura

• Mu ntangiriro: bishobora kutagira ingaruka zikomeye niba byoroheye mama.

• Nyuma: ntibikunda no kworoha bitewe n'uko inda iba nini; wirinde gucinya inda.

# Kuzamura igihimba cy'hejuru (semi-recline)

- Impamvu: bigabanya isesemi n'induru mu muhogo (reflux/heartburn) kandi bifasha abumva kubura umwuka nijoro.
- **Uko ubikora:** shyira amapilo menshi ku mutwe n'igitsina cyo hejuru; wirinde kuryama **muri saa 2–3** za mbere nyuma yo kurya.

## Uburyo bwo kuruhuka neza nijoro

- Gahunda y'ibitotsi: gerageza amasaha 8–9; jya kuryama no kubyuka igihe kimwe buri munsi.
- **Amazi:** nywa menshi ku manywa, **ugabanye nijoro** kugira ngo kujya ku bwiherero kenshi bitaguhungabanya.
- Umwuka na pilo: funguza icyumba, koresha amapilo afasha uruti rw'umugongo (spine) kuguma mu murongo.

#### Ibyo wirinda nijoro

- **Kwicara/kwirambika umwanya muremure** utimukiye → biha amazi gufata mu maguru; wimuke gake-gake (stretching).
- **Ibiryo biremereye mbere yo kuryama** → byongera **reflux/heartburn**.

#### Aho wihutira gusaba ubufasha

• Isereri ikabije iyo ugaramye, guhumeka nabi, ububabare bukomeye mu gituza, cyangwa ikimenyetso cy'akabombambari k'akaguru (urwara rudahemuka, akaguru kababaye, kabyimbye kurusha akandi): jya kwa muganga ako kanya.

### 4.4 Uburyo bwiza bwo kuryama igihe utwite

- Uburyo bwiza: ni kuryamira urubavu cyane cyane urubavu rw'ibumoso. Ibi bifasha amaraso kugera neza ku nda n'umwana, bigabanya ibyago byo kugira umuvuduko w'amaraso mwinshi.
  - Impamvu: bigabanya igitutu ku mutsi munini w'amaraso (vena cava) n'umwijima w'inkari, bikongera amaraso n'umwuka bigera ku mwana no ku mpyiko za mama; bigafasha no kugabanya kubyimba amaguru.
  - **Uko wabikora:** funga amavi gake; shyira **umuriro/pilo** hagati y'amavi, undi munsi y'inda n'undi inyuma y'umugongo kugira ngo utayigarama utabishatse.

#### 4.5 Kuryamira urubavu rw'ibumoso (ni bwo bwiza cyane)

- **Impamvu:** bigabanya igitutu ku mutsi munini w'amaraso (vena cava) n'umwijima w'inkari, bikongera **amaraso n'umwuka** bigera ku mwana no ku mpyiko za mama; bigafasha no kugabanya **kubyimba amaguru**.
- **Uko wabikora:** funga amavi gake; shyira **umuriro/pilo** hagati y'amavi, undi munsi y'inda n'undi inyuma y'umugongo kugira ngo utayigarama utabishatse.

### Kuryamira urubavu rw'iburyo (ni byiza nk'impalternativa)

• **Impamvu:** nta kibazo gikomeye, ariko urubavu rw'ibumoso ruba rufite inyungu nyinshi; **gusimburanya** impande zombi birinda kubabara mu mugongo no gupfukirana.

# 4.6 Kuryama ugaramye (flat on the back) – wirinde cyane ugiye hejuru y'ibyumweru 20

- **Impamvu:** inda ikura igakanda **vena cava**, bigatera isereri, umutima kugenda buhoro, no **guhanagura amaraso agera ku mwana**.
- **Icyitonderwa:** nibiba ukabyuka wisanze ugaramye, **hindukira ucye** usubire ku rubavu; ushobora no gukoresha **pilo y'akabambano** (wedge) ku ruhande rw'iburyo kugira ngo umubiri ube ufite **ikizenguruko gito** (atari flat).

# 4.7 Kuryama wubitse inda (wubitse umusaya) – birahinduka uko inda ikura

- Mu ntangiriro: bishobora kutagira ingaruka zikomeye niba byoroheye mama.
- Nyuma: ntibikunda no kworoha bitewe n'uko inda iba nini; wirinde gucinya inda.

### 4.8 Kuzamura igihimba cy'hejuru (semi-recline)

- Impamvu: bigabanya isesemi n'induru mu muhogo (reflux/heartburn) kandi bifasha abumva kubura umwuka nijoro.
- **Uko ubikora:** shyira amapilo menshi ku mutwe n'igitsina cyo hejuru; wirinde kuryama **muri saa 2–3** za mbere nyuma yo kurya.

### 4.9 Uburyo bwo kuruhuka neza nijoro

- Gahunda y'ibitotsi: gerageza amasaha 8–9; jya kuryama no kubyuka igihe kimwe buri munsi.
- Amazi: nywa menshi ku manywa, **ugabanye nijoro** kugira ngo kujya ku bwiherero kenshi bitaguhungabanya.
- Umwuka na pilo: funguza icyumba, koresha amapilo afasha uruti rw'umugongo (spine) kuguma mu murongo.

.

# 5.1 Uruhare rw'Umugabo mu Gihe Umugore we Atwite

Umugabo ufasha umugore we mu gihe cyo gutwita atuma umugore agira umutuzo w'amarangamutima, bikagabanya stress no kongera ubusabane hagati yabo. Kumuherekeza kwisuzumisha (ANC) bituma ibibazo bikemurwa hakiri kare kandi bigatanga umutekano.

Iyo umugabo amuba hafi igihe cyo kubyara, umugore agira ubutwari n'amahoro, ububabare buragabanuka kandi yumva akunzwe. Kugirana umubano n'umwana akiri mu nda binyuze mu kumuganiriza, kumuririmbira no gukoraho inda bimufasha gukura neza mu bwenge, mu mibanire n'amarangamutima.

#### Ibyo umugabo ashobora gukora

- Kumuherekeza kwa muganga no kumushyigikira mu isuzuma.
- Gufasha mu mirimo yo mu rugo kugira ngo umugore aruhuke.
- Kumuganiriza no kumwumva.
- Gushyikirana n'umwana akiri mu nda (kumuririmbira, kumuganiriza, gukoraho inda buhoro).

# 5.2 Ibyiciro by'Ingenzi by'Imikurire y'Umwana uri mu nda

- Ukwezi kwa 1: Isura itangira kwirema, ahazajya amaso hagaragara utuziga twijimye.
- Ukwezi kwa 2: Ubwonko butangira kwirema.
- Ukwezi kwa 3: Amaboko, ibiganza, intoki, ibirenge n'ino biba byamaze kwirema. Ibice byose by'umubiri biba byarangiye kurema.
- Ukwezi kwa 4: Umutima ushobora kumvwa n'igikoresho cyabugenewe.
- Ukwezi kwa 5: Umwana atangira kwinyagambura mu nda.
- Ukwezi kwa 6: Amaso atangira gufunguka.
- Ukwezi kwa 7: Ubushobozi bwo kumva (amatwi) buba bwuzuye neza.
- Ukwezi kwa 8: Umwana ashobora kumva no kureba, ubwonko bukura vuba cyane.
- Ukwezi kwa 9: Ibihaha biba byarangiye kurema neza. Umwana ashobora kumva ijwi, kubona urumuri no kumva gukorwaho.
- Ukwezi kwa 10: Umwana aba ageze igihe cyo kuvuka; kwinyagambura kwe kuragabanuka kuko aba amaze kuba munini.

# 5.3 Urutonde rw'Ibiribwa Bikungahaye ku Butare (Fer)

- Amagi (umuhondo)
- Amafi
- Udushyimbo duto twa rantiye
- Sesame
- Ingano, porici, igikoma, kinowa
- Umuceri, uburo
- Ibishyimbo, amashaza
- Imboga rwatsi (epinari)
- Imbuto z'amasaka nka cashew, almonde, ubunyobwa, pisitaciyo
- Inyama zitukura, inkoko
- Tangawizi
- Imbuto zimwe

- Tofu
- Umugati ukungahaye ku butare

Fer ni ingenzi mu gukora amaraso mashya, kugabanya umunaniro no gufasha umwana gukura neza.

#### 5.4 Ibyokurya Bikungahaye kuri Vitamine C

- Icunga
- Papayi
- Indimu
- Urusenda rutukura
- Imbuto zitukura (inkeri)
- Shufureri
- Amashu atukura
- Brokoli
- Ibirayi by'umweru

Vitamine C ifasha umubiri kumira neza fer kandi irinda umubiri indwara.

Icyitonderwa: Icyayi gikomeye kigabanya uko fer imirwa. Ntukinywe mu gihe uri kurya ibiribwa bikungahaye ku butare.

#### 5.5 Ibiribwa Bikungahaye kuri Kalisiyumu

- Shufureri
- Celeri
- Imiteja
- Imboga rwatsi
- Inzuzi
- Beterave
- Coconati
- Avoka
- Amashu
- Sesame
- Ibitunguru

Kalisiyumu ikomeza amagufa n'amenyo y'umwana, kandi irinda umubyeyi kubura ibinyabutabire by'ingenzi.

# 6.1 Gushyikirana hagati y'umubyeyi utwite n'umwana we

Gushyikirana hagati y'umubyeyi utwite n'umwana we bikubiyemo guhererekanya no kwakira amakuru hagati y'umwana uri mu nda na nyina, bitanyuze mu magambo gusa, ahubwo biciye mu amaraso, amarangamutima, amajwi, imisemburo, no gukorakora inda.

Umwana aba ashobora **kumva no kwiyumvisha** ibibera hanze n'iby'umubyeyi kuva mu mezi ya mbere y'inda.

# 6.2 Uburyo butandukanye umubyeyi utwite ashobora gushyikirana n'umwana we

Gushyikirana hagati y'umubyeyi utwite n'umwana we bikubiyemo guhererekanya no kwakira amakuru hagati y'umwana uri mu nda na nyina, bitanyuze mu magambo gusa, ahubwo biciye mu amaraso, amarangamutima, amajwi, imisemburo, no gukorakora inda.

Umwana aba ashobora **kumva no kwiyumvisha** ibibera hanze n'iby'umubyeyi kuva mu mezi ya mbere y'inda.

## 1. Biciye mu maraso n'imisemburo

- o Placenta itwara **umwuka n'intungamubiri** biva ku mubyeyi bikagera ku mwana, kandi isubizayo imyanda.
- o Iyo mama afite stress cyangwa ibyishimo, **imisemburo y'umubiri** (hormones) ihinduka, bikagera no ku mwana.

# 2. Biciye mu majwi n'amagambo

- o Kuva ku mezi 5–6, umwana atangira **kumva amajwi**; yumva ijwi rya mama we nk'iryo hafi cyane.
- o Iyo mama aririmba indirimbo zimwe kenshi, umwana azikomeza kumenya no nyuma avutse.

# 3. Biciye mu gukoraho inda

- Iyo mama cyangwa se bamukoraho inda buhoro, umwana ashobora kwinyagambura cyangwa kwitura aho bamukoze.
- o Ibi bituma yumva ahuje n'ababyeyi be.

# 4. Biciye mu marangamutima

 Iyo mama afite amahoro, umwana aba atuje. Iyo afite stress cyangwa agahinda, umwana ashobora kubyiyumvamo (nko gukubita umutima vuba).

### 5. Biciye mu rumuri n'urusaku

- Nubwo inda imucyingiriza rumuri ruke, umwana ashobora gutandukanya umucyo n'umwijima.
- o Ashobora no kumva urusaku rukabije arwumvise (nk'umuziki w'urusaku).

# 6.3 Akamaro KO kuba hari imishyikirano hagati y'umubyeyi utwite n'umwana uri mu nda

#### 1. Kongera ubusabane (bonding) mbere yo kuvuka

o Umwana amenya ijwi rya mama n'umuryango, bikamufasha kumenyera urukundo n'umutekano akivuka.

#### 2. Guteza imbere ubwonko n'imikurire

- Gushyikirana na mama bigira uruhare mu mikorere y'ubwonko bw'umwana (cognitive development).
- Byongera ubushobozi bwo kumva, kumenya amajwi, no kumva ibidukikije.

### 3. Kurinda umubyeyi stress nyinshi

 Iyo umubyeyi aganiriza cyangwa aririmbira umwana, nawe araruhuka, amaraso atembera neza, kandi amarangamutima ye aba meza.

# 4. Kongerera umwana amahirwe yo kuvuka afite ubuzima bwiza

o Uko amarangamutima n'imibereho myiza ya mama ari meza, niko umwana akura neza mu mitsi, mu magufa no mu bwenge.

# 5. Kwereka umwana ko ari uw'agaciro kuva akiri mu nda

o Ibi bituma umuryango wose (umugabo, abavandimwe, ababyeyi) uha agaciro uwo mwana akiri mu nda, bigatuma avuka afite umubano mwiza n'ababyeyi be.

# 6.4 Ingero z'ibyo wakora kugira ngo ushyikirane n'umwana wawe uri munda

- Mama aririmbira indirimbo za gakondo buhoro → umwana aratuza.
- Se akora ku nda, akavuga amagambo meza → umwana akanyeganyega cyangwa akiturira aho amajwi aturuka.
- Mama arimo gusenga cyangwa asoma amagambo y'amahoro → umwana aba mu mutuzo.
- Mu gihe hari indirimbo ikomeye cyangwa urusaku rukabije → umwana ashobora kwinyagambura cyane.

# 6.5 Kuki umugore utwite agomba kwirinda stress?

- Stress izamura imisemburo mibi (cortisol) ishobora guhungabanya imikurire y'umwana.
- Ishobora gutera umuvuduko mwinshi w'amaraso (pre-eclampsia) no kudatembera neza k'amaraso ku nda.
- Ituma umubyeyi atakaza imbaraga, agasiba kurya cyangwa gusinzira neza.
- Yongera ibyago byo kubura inda cyangwa kuvuka imburagihe.
- Ishobora kugira ingaruka ku bwenge n'imibanire y'umwana akivuka.

#### 6.6 Kongera ubusabane (bonding) mbere yo kuvuka

- **Ibisobanuro**: Iyo umubyeyi aganiriza cyangwa aririmbira umwana, uwo mwana atangira kumenyera ijwi rya mama ndetse n'ay'abandi bo mu muryango.
- **Impamvu**: Uko kumenyera amajwi bituma umwana akura yumva afite umutekano, kandi igihe avutse yumva ibidukikije bimurimo urukundo n'ubusabane. Ibi bituma umubano we n'ababyeyi uhera ku rukundo rufatika.

#### 6.7 Guteza imbere ubwonko n'imikurire

- **Ibisobanuro**: Ubutumwa, indirimbo n'ijwi rya mama bituma ubwonko bw'umwana butangira gukora imikoranire (neural connections).
- **Impamvu**: Ibi bituma umwana agira ubushobozi bwo gutangira kumva, gutandukanya amajwi, no kumenya ibidukikije hakiri kare. Byongera amahirwe

yo kugira imikurire myiza mu bwenge (cognitive development) no mu mikorere y'ubuzima bwe bwose.

# 6.8 Kurinda umubyeyi stress nyinshi

- **Ibisobanuro**: Iyo mama aririmbira cyangwa aganiriza umwana, nawe araruhuka, umutima ugakora neza, amaraso akatembera neza kandi akagira amarangamutima meza.
- **Impamvu**: Kugabanya stress ku mugore utwite birinda indwara nko kugira umuvuduko w'amaraso mwinshi cyangwa kubura amaraso. Uko mama afite umutuzo, niko n'umwana amera neza mu nda.

# 6.9 Kongerera umwana amahirwe yo kuvuka afite ubuzima bwiza

- **Ibisobanuro**: Uko amarangamutima ya mama ari meza kandi atuje, niko n'imikurire y'umwana mu nda igenda neza mu magufa, mu mitsi ndetse no mu bwonko.
- **Impamvu**: Ubuzima bwiza bwa mama butuma umwana abonera intungamubiri n'amaraso ahagije, bigatuma avuka afite ubuzima buzira umuze kandi afite imbaraga.

#### 6.10 Kwereka umwana ko ari uw'agaciro kuva akiri mu nda

- **Ibisobanuro**: Iyo umuryango wose uganiriza cyangwa ugashyikirana n'umwana akiri mu nda, uwo mwana atangira gufatwa nk'uw'agaciro mbere y'uko avuka.
- **Impamvu**: Ibi byubaka umubano mwiza hagati y'umwana n'umuryango we. Bituma akura azi ko akunzwe, ko ahawe umwanya, kandi bikamufasha kugira imibanire myiza akivuka ndetse no mu buzima bwe bw'igihe kirekire.

# 6.11 Muri make: kubijyanye n'imishyikirano iri hagati y'umubyeyi utwite n'umwna we:

Gushyikirana hagati y'umubyeyi n'umwana we si amagambo gusa, ahubwo ni **itumanaho ry'umubiri, amarangamutima n'amajwi** rifasha umwana kumenya, gukura neza no kwiyumvamo ko akundwa mbere y'uko avuka.

# 6.12 imiti gakondo mu gihe utwite

Imiti gakondo ntiyemewe ku mugore utwite keretse iyo yemejwe n'umuganga. Kuyikoresha ku giti cyawe ni ingorabahizi kuko ishobora gutera ibibazo bikomeye ku buzima bwa mama no ku mwana.

Imiti gakondo ikozwe mu byatsi cyangwa ibimera ishobora kuba ikaze cyane ku mubiri, ikagira ingaruka zitazwi kuko idapimwa nk'imiti isanzwe yemewe na muganga.

.

# Ku mugore utwite:

- **Gukuramo inda (miscarriage)**: bimwe mu byatsi bizwiho gutera ibise bikomeye bikaba byakurura inda.
- **Kubyara imburagihe**: imiti ibangura igifu cyangwa igatera imbarurira ishobora gutuma inda isohoka kare.
- **Kubura amaraso cyangwa umuvuduko w'amaraso**: bimwe bigabanya amaraso cyangwa bikazamura cyane umuvuduko w'amaraso.
- **Indwara z'igifu n'impyiko**: imiti iteguwe mu buryo budafite isuku ishobora kwanduza bagiteri cyangwa kwangiza impyiko.
- **Kwivanga n'imiti ya muganga**: ishobora kugabanya cyangwa kongera imbaraga z'imiti muganga yaguhaye, bikaba bibi cyane.

#### Ku mwana uri mu nda:

- **Kudakura neza**: imiti igabanya intungamubiri cyangwa amaraso agera ku nda, bigatuma umwana akura nabi.
- **Ubumuga bw'ubwonko n'imitsi**: bimwe mu bigize imiti byinjira mu maraso ya mama bikagera ku mwana bigahungabanya ubwonko.
- **Kuvuka ari muto cyane (low birth weight)**: kubera kubura amaraso cyangwa intungamubiri zihagije.
- Kuvuka imburagihe: kubera ibise bitungurwa n'imiti gakondo.
- Urupfu rw'umwana akiri mu nda: mu gihe imiti ifite ingaruka zikaze.

# 6.13 Inkingo umugore utwite agomba gufata

- **Tetanusi/Td vaccine** irinda mama n'umwana indwara ya tetanusi igihe cyo kubyara.
- **Malaria prevention (SP/Fansidar)** ahantu hari malaria, abagore batwite bahabwa imiti yo kuyirinda.
- **Indi nkingo**: bitewe n'aho uri n'inama za muganga (urugero: Hepatite B, influenza).

#### Kuki ari ngombwa kuzifata?

- Zirinda indwara zirembera ku mugore utwite.
- Zirinda umwana uri mu nda n'igihe avutse.
- Zigabanya ibyago byo gupfa kwa mama cyangwa umwana.

# 6.14 Kuki ari ngombwa kwipimisha hakiri kare mu gihe utwite (ANC)

• Kumenya kare niba inda iri mu buryo bwiza.

- Kugenzura amaraso, inkari, ibipimo by'umuvuduko w'amaraso, fer/iron, acide folique.
- Kugenzura uko umwana akura mu nda.
- Gutegura gahunda yo kubyara (birth plan).
- Kugabanya ibyago byo kubura inda cyangwa kugira ibibazo bikomeye.

**Icyo bitanga**: umutekano ku buzima bwa mama n'umwana, kumenya kare ibibazo bishobora kubaho.

# 6.14. Wakora iki mugihe umenye ko utwite cyangwa usanze utwite

- Kora ikizamini cy'inda (pregnancy test) ukimara gutinda imihango.
- **Jya ku kigo nderabuzima** uandikishe inda (ANC) mbere y'ibyumweru 12.
- Tangira gufata acide folique na fer/iron buri munsi nk'uko muganga abigutegeka.
- Irinde inzoga, itabi, ibiyobyabwenge, imiti gakondo n'ibiribwa bitemewe.
- **Kurya indyo yuzuye**: ibiribwa bikungahaye kuri proteyine, imboga, imbuto, amata, ibinyampeke.
- **Kumenya ibimenyetso mpuruza** (kuribwa bikabije, kuva amaraso, umuriro mwinshi, kutumva umwana anyeganyega).
- Shaka inkunga y'umuryango n'umugabo: kuba hafi, kugufasha mu mirimo, kukuganiriza.

#### Muri make

- **Inkingo**: zirinda mama n'umwana indwara zikomeye.
- **Kwipimisha kare**: bituma bamenya ibibazo hakiri kare kandi bigakemurwa.
- **Iyo umenye ko utwite**: andikisha inda, fata imiti y'inyunganiramirire, irinde ibyangiza umwana, kurya neza no gukurikiza inama za muganga.

# 6.15 Ingaruka zo kudafata ibinini mbonezabuzima (Fer/iron na Acide folique) igihe utwite

# **Ibinini mbonezamirire (inyunganiramirire)** bigizwe ahanini na **Fer/iron** n'**Acide folique**.

Umugore utwite abihabwa kugira ngo afashe umubiri we n'umwana gukura neza, kurinda indwara no kubura amaraso.

### Ingaruka ku mubyeyi:

• **Anemia** (**kubura amaraso**) → umubyeyi ahora ananiwe, acika intege, ashobora kugira umutwe ukabije n'isereri.

- **Kubyara imburagihe** kubera kubura intungamubiri zihagije.
- Kubura imbaraga igihe cyo kubyara (labor complications).
- **Kwiyongera ibyago byo gupfa ku mugore** igihe cyo kubyara kubera kubura amaraso ahagije.

# Ingaruka ku mwana uri mu nda:

- Kudakura neza mu nda (growth restriction).
- Kuvuka ari muto cyane (low birth weight).
- **Kuvuka imburagihe** (premature birth).
- **Ubumuga bwo mu bwonko n'umugongo** (neural tube defects) bitewe no kubura acide folique.
- Kwiyongera ibyago byo gupfa akiri mu nda cyangwa akivuka.

#### **Umwanzuro**

Kunywa **fer/iron na acide folique buri munsi** kuva utangira kwipimisha kugeza ubyaye ni ingenzi cyane:

- Birinda kubura amaraso,
- Bituma umwana akura neza,
- Birinda ubumuga bukomeye ku mwana.

# 6.16 Wabwirwa n'iki ko umugore utwite afite ikibazo cy'imirire?

### Ibimenyetso ku mubiri wa mama

- Kunanuka cyane cyangwa kubura ibiro (BMI iri hasi).
- **Guhora ananiwe, isereri kenshi** bishobora kwerekana kubura amaraso (anemia).
- Uruhu rwumye cyangwa rucikagurika, imisatsi itangiye kugwa.
- Amaguru n'ibirenge byabyimbye (bishobora kwerekana ikibazo cya proteyine).
- Amenyo ashobora gutangira kwangirika kubera kubura calcium na vitamini.
- Umunwa ugaragaza ibisebe cyangwa ururimi ruryaryata (kubura vitamini B cyangwa C).

#### Ibimenyetso mu mikorere

- Kutagira imbaraga zo gukora imirimo isanzwe.
- Kugira isesemi ikabije n'ibibazo byo kutabona ibyo kurya bihagije.
- Kurwara kenshi kubera kugabanuka k'ubudahangarwa.

#### Ibimenyetso ku mwana uri mu nda

- Kudakura neza mu nda (fetal growth restriction).
- Kuvuka ari muto cyane cyangwa imburagihe.

• **Ibyago byo kugira ubumuga bw'ubwonko cyangwa amagufa** bitewe no kubura intungamubiri (nk'acide folique, calcium).

# 6.17 Wakora iki niba umugore utwite afite ikibazo cy'imirire

# 1. Kwipimisha no gukurikirana kwa muganga

- Jya ku kigo nderabuzima cyangwa kwa muganga **hakiri kare** kugira ngo bamenye imiterere y'ikibazo.
- Muganga ashobora **gupima amaraso** (anemia, fer/iron) no kugenzura imikurire y'umwana.
- Ukurikize gahunda zose za ANC (Antenatal Care).

#### 2. Indyo yuzuye buri munsi

- **Proteyine**: amagi, inyama zidafite amavuta menshi, amafi, ibishyimbo, amashaza, soya.
- **Imboga n'imbuto**: imboga z'icyatsi (isombe, dodo, epinari), imbuto zifite vitamin C (icunga, indimu, inanasi, papayi).
- **Ibinyampeke**: umuceri, kawunga, amasaka, uburo.
- **Ibikomoka ku mata**: amata, yogati, fromaji (byongera calcium).
- **Amazi meza**: ibikombe 6–8 ku munsi.

# 3. Inyunganiramirire

- Fata buri munsi fer/iron na acide folique nk'uko muganga abigutegeka.
- Ahandi hakenewe, muganga ashobora kongeraho vitamini cyangwa kalisiyumu.

### 4. Kwirinda ibyangiza

- Irinde inzoga, itabi, ibiyobyabwenge, imiti gakondo n'ibiryo byanduye.
- Gabanya ikawa na caffeine nyinshi.

# 5. Inkunga y'umuryango

• Umugabo n'umuryango bagomba gufasha umugore kubona indyo yuzuye, kumuha akaruhuko, no kumushyigikira mu rugendo rwo gutwita.

#### Jya kwa muganga ako kanya niba

- Hari **kubura amaraso gukabije** (isereri, gucika intege cyane, umutwe ukabije).
- Umugore atabona ibiro bihagije cyangwa abura ibiro byinshi.
- Umwana **ntakomeza kugaragaza imikurire** (ntanyeganyega uko byari bisanzwe).

#### 6.18 Ingaruka z'imirire mibi mu gihe umugore atwite

#### Ku mugore utwite

#### 1. Kubura amaraso (anemia)

- o Umugore ahora ananiwe, agira isereri kenshi, umutwe ukabije.
- o Byongera ibyago byo kugira amaraso make cyane igihe cyo kubyara.

# 2. Kunanuka cyangwa kubura ibiro bikenewe

- o Umubiri we ubura ubushobozi bwo kwihanganira inzira yo kubyara.
- o Gucika intege no guhora ananiwe.

# 3. Kugabanuka k'ubudahangarwa

Ashobora kurwara indwara zoroheje kenshi (z'igifu, z'ubuhumekero, iz'uruhu).

# 4. Umunaniro n'agahinda gakabije

 Stress ikiyongera, rimwe na rimwe bigatera agahinda gakabije (depression).

# 5. Ibibazo mu gihe cyo kubyara

- o Kubura imbaraga zo kubyara.
- o Kwiyongera k'ibyago byo gupfa igihe cyo kubyara.
- o Kugira ibibazo mu gukira nyuma yo kubyara.

#### Ku mwana uri mu nda

# 1. Kudakura neza (growth restriction)

o Umwana ashobora kuvuka ari muto cyane (low birth weight).

### 2. Kuvuka imburagihe (premature birth)

o Inda ikarangira kare, umwana akavuka adakuriye neza.

### 3. Ibibazo mu mikurire y'ubwonko n'umugongo

o Kubura **acide folique** bishobora gutera ubumuga bwo mu bwonko cyangwa mu mugongo (neural tube defects).

#### 4. Intege nke cyangwa ubumuga

 Kubura intungamubiri (fer, vitamini, kalisiyumu) bigatera amagufa adakomera cyangwa ubwonko budakura neza.

# 5. Kwiyongera k'icyago cyo gupfa

o Umwana ashobora gupfa akiri mu nda cyangwa akivuka.

### 6.19 Icyo wakora wakora mu gihe ufite imirire mibi kandi utwite

#### Ku mugore utwite

• Kwipimisha kare no gukurikirana ANC ku kigo nderabuzima.

- **Kurya indyo yuzuye** buri munsi: ibinyampeke, ibikomoka ku matungo, imboga, imbuto, amata n'amafi.
- Kunywa fer/iron na acide folique buri munsi nk'uko muganga abigutegeka.
- Kunywa amazi meza ahagije.
- **Kwirinda ibyangiza**: inzoga, itabi, ibiyobyabwenge, imiti gakondo.

#### Ku mwana uri mu nda

- Iyo mama akurikiranye imirire ye neza, umwana ahabwa intungamubiri zimufasha **gukura neza mu magufa, mu bwonko no mu mubiri wose**.
- Gukurikirana kwa muganga (ANC) bituma **ibibazo bamenyekana kare** kandi umwana akarindwa ingaruka z'imirire mibi.

#### Muri make

**Imirire mibi ku mugore utwite** itera kubura amaraso, gucika intege, kurwara kenshi, no kugira ibyago byinshi igihe cyo kubyara.

**Ku mwana**, itera kudakura neza, kuvuka ari muto cyangwa imburagihe, ndetse n'ubumuga bukomeye.

**Igisubizo**: kwipimisha hakiri kare, kurya indyo yuzuye, gufata inyunganiramirire (fer/iron na acide folique), no kwirinda ibyangiza.

#### 7.0 Kwitegura kubyara

Mugihe witegura kubyara Tangira gutegura ibikoresho uzitwaza mu gihe cyo kubyara, uburyo uzagerayo, uzaguherekeza, kandi witegure hakiri kare uko wifuza ibintu bizagenda ku munsi uzabyariraho.

Mugabo, herekeza umugore wawe kwa muganga agiye kubyara kugirango umufashe kandi umube hafi.

# **7.1 Niryari wamenyako ugomba kwihutira kujya kwamuganga kubyarirayo** Ushobora gusabwa kujya kwa muganga igihe cyose uteganya kubyara, ariko kubyara mbere cyangwa nyuma y'itariki yari yarateganyijwe

• Niba utuye hafi yo kwa muganga, uragirwa ina ma yo guhita ujyayo ukibona ibimenye by'ibise bya mbere.

Niba uba kure kure yo kwa mugan ga, ukwiye kujyayo mbere y'icyumweru kimwe cyangwa 2 ugereranyije n'itariki uteganyirijwe kuzabyariraho, noneho ukaguma kwa mugan ga mu gihe ugitegereje kubyara uri witaweho n'inshuti cyangwa umuvandimwe

- Niyo yaba ari umwana wa kabiri cyangwa wa bucura, buri igihe ugomba kujya kwa muganga mbere y'uko igihe wahawe cyo kubyara kigera kuko hari amahirwe ko umwana ashobora kuvu ka mu buryo bwihuse mbere y'igihe cyategany ijwe
- . Niba ufite ikarita yo kwa muganga ifasha gukurikirana umubyeyi utwite, wibuke kuyitwaza ubwo ugiye kwa muganga.
- Buri mugore ibise bitangira kumufata mu buryo butandukanye

# 7.2 Ibyo wamenya ku bise by'umugore ugiye kubyara

- Ushobora kuba ujya wumvaga kwivumbaga tanya mu nda (ukabona ku gice cy'inda yo hasi uruhande rumwe rurabyimbye, ubundi hahise habyimbuka/hararekuye) mu gihembwe cya kabiri hagati, ibyo n'ibisanzwe, bibaho kandi ntabwo bimara igihe kirekire.
- Ibise bya nyabyo bishobora kurangwa no kwi haga/kwifora kw'inda (ukabona ku gice cy'inda yo hasi uruhande harabyimbe kandi harakom eye) bikamara nk'igihe cy'amasegonda 30 kandi bikaba bikomeye, bikaba byarushaho ndetse bikaba kenshi.
- Ibindi bimenyetso by'ibise ni:
- (1) Kuzana ibisan za (ururenda) ndetse harimo n'bisa nkaho hari mo amaraso.
- (2) Kuva ibintu bimeze nk'amazi.
- (3) Kuribwa umugongo.
- (4) Kugira isesemi no kuruka.
- (5) Guhitwa.
- Gukoresha ibimera cyangwa imiti ya kinyar wanda ntabwo byafasha umubyeyi kugirango ibise bize neza, kuko bishobora gutera umwana ibibazo cyangwa se na nyina

# 7.3 Akamaro ko kubyarira kwa muganga

Kubyarira kwa muganga ni ingirakamaro kuko uhabwa ubufasha bw'abaganga bikarinda umubyeyi n'umwana uvuka ingorane zishobora kubaho mu gihe cyo kubyara zirimo ubumuga nk' indwara yo kujojoba, kuva cyane k'umugore cyangwa urupfu.

Ni ngombwa kubyarira kwa muganga kuko basuzuma uko umwana ameze mu nda bagakumira hakiri kare inzitizi zabaho, umubyeyi akabyara atekanye.

Nanone

- Kubyarira kwa muganga ukabyazwa n'umuganga wabyigiye ufite ubumenyi mu buryo bwemewe n'amategeko
- Umwana ahita yandikwa mu bitabo by'irangamimerere akivuka
- Iyo uri kwa muganga bamenya neza ubufasha ukeneye kugirango ubyare neza, cyane nk'iyo wakurikiranwaga by'umwihariko/ufite uburwayi bakuvuye ubwo wabaga wisuzumisha utwite.
- Iyo uri kwa muganga biroroha kwitabwaho igihe ukeneye ubutabazi byihuse ngo ubyare

### 7.4 Kwita ku ruhinja rukimara kuvuka

Uruhinja rukimara kuvuka rushyirwa mu gituza cy'umubyeyi, bikarufasha gukomeza kuba rushyushye ndetse no komatana neza na nyina, bikanatuma abasha kumwonsa mu isaha ya mbere yo kuvuka.

Uruhinja rugomba gusuzumwa nyuma yo kuvuka na mbere y'uko musezererwa kwa muganga.

Niba hari Impungenge mugize k'ubuzima bw'umwana, nk'ubumuga bukomeye cyangwa bworoshye uruhinja rushobora kuvukana, ugomba kubaza muganga kugirango agusobanurire ku bibazo byose mwibaza bigendanye n'ubuzima bw'uruhinja n'ubw'umubyeyi.

Itabaze muganga niba hari ibimenyetso mpuruza ubonye ku ruhinja rwawe nko kugira umuhondo, kuva amaraso mu mukondo, kuzana icyena mu mbavu, amashyira mu maso n'ibindi.

• Uruhinja rukimara kuvuka rugomba guhita rushyirwa mu gituza, rugahanagurwa neza kandi vuba hakoreshejwe igitambaro gifite isuku, rugomba gufubikwa ikigoma cyangwa igitam baro/umwenda wumutse ndetse rugomba kuguma mu gituza cya nyina mu gihe cy'isaha byibuze kandi aba ari mugituza cy'umubyeyi ku buryo abasha kuba amureba mu maso.

#### Akamaro:

Ibi bifasha umwana gukomeza kuba ashyushye ndetse binafashe umwana n'umubyeyi komatana ndetse bikanatuma abasha kumwonsa hakiri kare.

Iyo umubyeyi w'umugore atameze neza nyu ma yo kubyara kuburyo atashobora gushyira uruhinja mu gituza umubiri ku wundi, se w'umwana ashobora kubikora neza uko bikwiye.

• Konsa uruhinja bigomba gukorwa byibuze mu gihe kitarenze isaha nyuma y'uko uruhinja ruvutse

Uko biri kose, (keretse bibaye ngombwa ko uruhinja rushyirwa mu cyuma gikomeza kumuha ubushyuhe nkaho akiri mu nda ya nyina (couveuse), ntampamvu iyo ariyo yose yatuma utaba kumwe n'uruhinja rwawe kandi ukarwonsa bikwiriye ndetse ukanamukurikirana ukanamwitaho uko bikwiriye.

#### 7.5 Ni ryari umubyeyi agomba gutangira konsa umwana

Konsa uruhinja bigomba gukorwa byibuze mu gihe kitarenze isaha nyuma y'uko uruhinja ruvutse

#### 7.6 Ese biremewe koza umwana ukivuka

Umwana ntabwo akarabywa akivuka. Impinja ntabwo zishobora guhita zihangana n'impindu ka z'ubushyuhe, bitewe n'amazi biragoye cyane ko uruhinja rusubirana ubushyuhe bukwiye.

Ni ngombwa gutegereza nk'umunsi umwe cyangwa ibiri aho ubushyuhe bw'umwana buba bumaze kugira ubushobozi bwo gahindagurika.

Umwana ukivuka ntagomba kuhagirwa kuko biba bigoye kugenzura igipimo cy'ubushyuhe bw'umwana.

### 7.7 Niryari watangira koza uruhinja

Ni ngombwa gutegereza nk'umunsi umwe cyangwa ibiri aho ubushyuhe bw'umwana buba bumaze kugira ubushobozi bwo gahindagurika.

# 7.8 impamvu ari ngombwa gusuzuma/ kugenzura buri kintu cyose ku mwana ukivuka? Ukeka ko ari ibihe bintu by'ingenzi uba ushaka kumenya cyangwa ukeneye kugenzura?

- Umubyaza asuzuma ubuzima bw'uruhinja rukivuka kugira ngo agenzure ko nta kibazo na kimwe kidasanzwe kihutirwa ku buzima bw'umwana ku buryo kigomba guhita gikemurwa.
- Umwana wawe agomba gusuzumwa ku buryo bwuzuye mbere yo kugusezerera kwa muganga aho wabyariye.
- Iri genzura ni isuzuma muri rusange ry'ubuzima bw'uruhinja harimo kureba uko uruhinja runyeganye ga, rufata, niba nta bimenyetso bigaragara by'indwara y'umuhondo, kureba niba nta kibazo cy'amaso, umuti ma ndetse n'ingingo zo ku kukibuno.
- Uburebure n'ibiro by'abana bizahora bigenzurwa kugira ngo hizerwe ko umwana akura uko bikwiye.
- Gusuzuma umwana bishobora gutanga amaku ru hakiri kare ko umwana agaragaza ibimenyetso by'ubumuga bw'amaso ndetse n'amatwi (kutabona no kutumva).
- Guhora usuzumisha uruhinja ni ingenzi kuko bifasha gutahura hakiri kare ibibazo by'ubuzima uruhinja rushobora kuba rufite harimo nko kubura amaraso (anaemia)

#### 7.9 Ubumuga bukomeye cyangwa bworoshye uruhinja rushobora kuvukana

- Impinja zimwe zikunze gukomereka zivuka kubera ibibazo byabaye mu gihe cyo kubyara. Ganiriza muganga w'abana cyangwa se uwakubyaje ku bikomere umwana yavukanye ndetse n'uburyo bwo kubivura.
- Ibibazo byoroheje nk'uduheri/utubyimba umwana ashobora kuvukana. Biganirize umuganga.
- Ibikomere bikomeye ntibikunze kubaho ariko iyo bibayeho bisaba gukurikiranwa cyane cyangwa kubaga igice gifite ikibazo.

# 7.10 Ibibazo uruhinja rukivuka rushobora kugira

- Ku bw'amahirwe, abana bagejeje igihe cyo kuvuka bahumeka kandi bakarira mu masegonda 90 nyuma yo kuvuka iyo bakanguye ibyumviro byabo bifashishije inkosha/igitambaro gifite isuku gishyushye mu rugero.
- Abana bamwe bananirwa guhita batangira guhumeka nyuma yo kuvuka bihutiyeho/byihuse (urugero iyo umubyeyi abazwe) cyangwa bigatinda cyane wenda se umwana yahungab anyijwe no gutinda munda cyangwa yahuye n'ibindi bibazo akiri mu nda.
- Muganga niwe wenyine ugomba gutanga ubu fasha. Ushobora gusaba kugumana n'umwana cyangwa kumuba hafi kugira ngo hagenzurwe ibirimo kuba ku mwana. Ushobora gusaba ibisobanuro by'ibigenda bikorwa cyangwa biba ku mwana.

### 7.11 Impinja zikeneye kurushaho gukurikiranwa

Ababyeyi basanganywe ibibazo byihariye bivuze ko n'iyo babyaye impinja zabo zigenzurwa kandi zikitabwaho kuburyo bw'umwihariko nyuma yo kuvuka. Ingero:

- Impinja z'ababyeyi barwaye diyabeti.
- Impinja z'ababyeyi bahuye n' ubwandu runaka cyane cyane mu gihembwe giheruka cyangwa se mu gihe bari ku bise.
- Abana bavutse igihe kitageze ndetse n'abavu kana ibiro bidashyitse.

Uko biri kose, (keretse bibaye ngombwa ko uruhinja rushyirwa mu cyuma gikomeza kumuha ubushyuhe nkaho akiri mu nda ya nyina (couveuse), ntampamvu iyo ariyo yose yatuma utaba kumwe n'uruhinja rwawe kandi ukarwonsa bikwiriye ndetse ukanamukurikirana ukanamwitaho uko bikwiriye.

# 7.12 Inshuro umubyeyi n'uruhinja bisuzumisha nyuma yo kubyara

Nyuma yo kubyara, umubyeyi n'uruhinja bisuzumisha inshuro eshatu:

inshuro ya 1: Basuzumwa na muganga mbere yo gutaha.

inshuro ya 2: Basuzumwa n' umujyanama w'ubuzima ku munsi wa gatatu ageze mu rugo.

inshuro ya 3: Basuzumwa na muganga ku munsi wa 42 basubiye ku kigo nderabuzima guhabwa inkingo z'umwana.

Ariko hari izindi nshuro 2 ziyongera ku mwana wavukanye ibiro bikeya, aho asurwa n' umujyanama w' ubuzima ku munsi wa 7 ndetse n' umunsi wa 28 ageze mu rugo.

#### 7.13 Akamaro ko kwisuzumisha nyuma yo kubyara

Bifasha gutahura hakiri kare ikibazo icyo aricyo cyose cyahungabanya ubuzima bw'uruhinja n'ubw'umubyeyi.

#### 7.14 Icyo wakora uruhinja rukimara kuvuka

Urwo ruhinja rushyirwa mu gituza cya nyina cyangwa cya se, umubiri ku mubiri mu minsi ya mbere rukivuka, bituma rukura vuba rukagira n'ubuzima bwiza.

### 7.15 Ibyo umubyeyi wabyaye agomba kuzirikana

Umubyeyi agomba kuruhuka bihagije, akarya indyo yuzuye, akonsa umwana kenshi uko bikwiye.

#### 7.16 Igihe cyiza cyo gukurikiza umwana

Ni byiza gukurikiza umwana afite byibura imyaka ibiri, bifasha umubiri w'umubyeyi kwisubiranya, umwana akonka igihe gihagije n'umuryango ugatera imbere. Ganira na muganga ku buryo bwo kuboneza urubyaro wahitamo gukoresha.

## 7.17 Gukomeza kwita ku bana bato cyangwa impinja

Umwana agomba guhabwa inkingo z'ingenzi zagenwe kuri buri cyiciro agezemo, kandi hakubahirizwa amatariki yatanzwe na muganga.

Buri gihe ihutire kuvuza uruhinja igihe rugaragaza ibimenyetso by'uburwayi. Komeza kwita ku mwana umwonsa bihagije, umugaburira indyo yuzuye, umugirira isuku, kandi witabira kumusuzumisha imikurire ye buri kwezi mu mudugudu cyangwa kwa muganga.

Ujye uha umwana gusa imiti yandikiwe na muganga, kandi ukayikura kwa muganga cyangwa amaguriro y'imiti (farumasi) yemewe unirinde kumuvurisha imiti ya gakondo. Niba ubona hari ikimenyetso mpuruza afite mwihutire kujya kwa muganga.

# 7.18 Imbindo z'umwana – Pampegisi

Ugomba guhindurira umwana kabiri ku munsi (inshuro 2 mu masaha 24) kuva ku munsi wa 6 avu tse. Namara kugira ibyumweru 6, inshuro yituma zizagenda zigabanuka, imbindo ze atakizanduza cyane.

• Umubare w'imbindo umwana yanduje ugomba kungana n'umubare w'iminsi uruhinja rumaze ruvutse. Urugero, imbindo 3 ku munsi wa 3 umwana avutse, n'imbindo 6 umwana amaze iminsi 6.

#### 7.19 IBYO WAMENYA KU MWANDA UMWANA YITUMA

Ubusanzwe umwana ukivuka yituma ibintu bisa n'icyatsi cyangwa umukara mu masaha 24 ya mbere. Niba utabibonye ku mwana wawe, baza muganga.

Mu minsi ya mbere ushobora kubona ibintu bimeze nk'ibitukura cyangwa iroza mu mwanda uruhinja rwitumye. Ariko uko arushaho konka bi genda bishira. Mu mbindo z'impinja z'abakobwa ushobora kubonamo utuntu tw'uturaso mu minsi mike akivuka, ariko humura, ntibigutere impun genge birashira.

#### 7.20 Uruhu rw'uruhinja

Ni ibisanzwe ko impinja zisesa uduheri ku mubiri mu minsi ya mbere ya mbere.

• Umwana wawe ashobora gusesa uduheri tusa n'umutuku ku mubiri, ku maboko no ku maguru.

Udu duheri dukunda kurangirana mu cyumweru cya mbere avutse.

- Uruhinja rushobora nanone gusesa uduheri mu gahanga, ku bitsike no mu ijosi igihe arize cyangwa hari ubushyuhe bwinshi. Ibi ariko birashi ra iyo haje amafu n'umwana yacecetse.
- Uruhu rw'umwana rushobora gukanyarara cya ne ku bana bavutse barengeje igihe gisanzwe. Ushobora kubasiga amavuta. Ugomba kubaza abashinzwe ubuzima amavuta akwiye.

#### 7.21 Urureri

uko wafata urureri Urureri

Ntukagire ikintu na kimwe usiga ku rureri cyangwa ngo urufubike mu mwenda. Rureke ruzahuguta ubundi rwivaneho umwana amaze hagati y'iminsi 5 -10 avutse. rugifite urureri

Igengesere mu gihe uhindurira imbindo uruhinja rugifite urureri. Niba ubona rutangiye kuva ama raso, ruhindutse umutuku cyangwa ku mukondo hameze nk'ahandujwe n'udukoko dutera indwara, ihutire kubibwira muganga.

# 7.22 Ibyo ugomba kuzirikana ku mpinja zavutse igihe kitageze

- Baza muganga uko wakwitwararika igihe uruhinja Umwihariko ku mpinja zavukanye ibiro bidashyitse n'izavutse igihe kitageze
- Impinja zivutse igihe kitageze n'izavukanye ibiro bidashyitse zikunze kugira ibibazo kandi ziba zishobora kurwara kurusha cyane.
- Izi mpinja zikonja vuba kurusha izavukiye igihe n'izavukanye ibiro bishyitse. Dore ibimenyetso by'uko uruhinja rwakonje : kutonka/kutarya neza, kutarira, kumukora ukumva yakonje no kuba igiti ntiyite ku byo umukorera.
- Ababyeyi bagomba kwitwararika ku buryo uruhinja rwavutse igihe kitageze, urwavukanye ibiro bidashyitse n'urwavukanye ibiro bike ruhorana ubushyuhe, cyane bamuheka mu gituza utam baye, ari byo byitwa Kangaro.

#### 7.23 Uburyo bwiza bwo gufata uruhinja

Uburyo bwa Kangaro bwo gufatira uruhinja mu gituza butuma ruhorana ubushyuhe. Ubu kandi ni n'uburyo bwiza bwo konsa umwana kuko byongera urugwiro akomatana n'umubyeyi.

#### 7.24 Uko wakwita ku mwana muto

Ni ngombwa gukingiza abana Gusobanukirwa n'indwara z'abana no kubajyana kwa muganga.

Gusukura ibigoma n'ibyo babindisha umwana.

Kunanura uruhu rw'umwana umusiga amavuta aho biri ngombwa.

Kugenzura urureri rw'umwana.

Gushyira umwana mu gituza, cyane uwavutse atagejeje igihe n'uwavukanye ibiro bidashyitse.

Kuvuza umwana vuba na bwangu igihe agaragaza ibimenyetso by'uburwayi

# 7.25 Kuki abana baato bakunda kurwaragurika

- Abana bakunda kurwara iyo bakiri munsi y'umwa ka umwe kubera ko umubiri wabo uba utaragira ubudahangarwa, nubwo amashereka n'inkingo bibongerera ubwirinzi cyane.
- Indwara zisanzwe zishobora kurembya abana cya ne bitunguranye
- Ugomba kwigengesera ku buzima bw'umwana wawe kandi ukihutira kumuvuza igihe agaragaza ibimenyetso by'uburwayi.

## 7.26 Gusinzira k'uruhinja cyangwa gusinziriza uruhinja

- Impinja zisinzira mu buryo butandukanye kandi birahindagurika. Mu byumweru bya mbere nyuma yo kuvuka, bisa nkaho bahora basinziriye usibye mu bihe byo konka. Bamwe babasha kwikangura. Nk'uko biba ku Bantu bakuru, impinja nazo zigira ibihe byazo bikagera ubwo nawe nk'umubyeyi/ umurezi ubisobanukirwa.
- Ni byiza cyane ko umubyeyi atangira kumenyere za uruhinja kugira igihe gihoraho cyo gusinzira. Urugero nk'igihe cyo kumukarabya/kumwuhagira, igihe cyo konsa umwana mu masaha adahinduka mu gihe cya nijoro no kugira uburyo bwo ku musinziriza.

# 7.27 Ese nibyiza ko uruhinja rurarana n'ababyeyi barwo

Ahantu hatekanye umwana akwiye kuryamishwa mu mezi atandatu ye ya mbere ni mu akamoyize cyangwa mu gatanda kagenewe abana ariko kakaba kari mucyumba ababyeyi bararamo

Ntabwo ari byiza kuryama ku buriri bumwe n'uruhinja

## 7.28 Impamvu zituma abana bakunda kurira

Abana barira kubera impamvu nyinshi, ariko higanjemo kuba bashonje, bafite ubushyuhe bwinshi, banyaye cyangwa bitumye bashaka ko mubahindurira imbindo, bakeneye ko mubitaho cyangwa se babangamiwe n'umuyaga.

- Impinja zigaragaza ibyifuzo byazo zirira, gusa ntabwo baba bagambiriye gutera ababyeyi babo umujinya.
- Baba bakeneye guterurwa, guhozwa no guhugezwa. Ntabwo bisobanuye ko ari kurera bajeyi, ahubwo ni uko uko urushaho kubikora niko arushaho kumva atekanye, yitaweho noneho bigatuma ubwo yumva ko agomba gutuza.

Kurira ni ibisanzwe ku mpinja ariko iyo bi komeje kabone n'ubwo wamuhoza haba harimo ikibazo. Ganiriza umuganga niba umwana adahora kugira ngo akugire inama niba hari ikibazo kidasanzwe gikeneye ubuvuzi.

Ushobora kunanirwa gukomeza guhoza umwana igihe atari guceceka, kuburyo ushobora no kumva wamukubita cyangwa wamuzunguza kandi uko kumuzunguza cyangwa kumukubita bitari butume arekeraho kurira, ahubwo bishobora kumukomeretsa cyane.

Ntuzigere na rimwe uzunguza uruhinja cyang wa ngo urukubite; ahubwo mushyire ahatekanye cyangwa umuterure mu buryo yumva ko atekanye nyuma nyuma y'iminota mike urabona acecetse kuko bituma yumva atekanye.

#### 7.29 Indwara y'Umuhondo

Ni gute ushobora kumenya ko umwana wawe arwaye umuhondo? (Umuhondo ahasanzwe hari umweru mu maso y'uruhinja).

Iyo umwana wawe agaragaje ikimenyetso mpuruza ntukazuyaze ushakira ahandi ahubwo hita ujyana umwana kwa muganga kuko uruhinja ruremba mu mwanya muto. Niba wumva umwana wawe afite umuriro, wimufubika cyane, mwambike utwenda tworoshye ubwo umujyanye kwa muganga

#### 7.30 Impinja zikeneye kurushaho gukurikiranwa

Ababyeyi basanganywe ibibazo byihariye bivuze ko n'iyo babyaye impinja zabo zigenzurwa kandi zikitabwaho kuburyo bw'umwihariko nyuma yo kuvuka. Ingero:

- Impinja z'ababyeyi barwaye diyabeti.
- Impinja z'ababyeyi bahuye n' ubwandu runaka cyane cyane mu gihembwe giheruka cyangwa se mu gihe bari ku bise.
- Abana bavutse igihe kitageze ndetse n'abavu kana ibiro bidashyitse. Uko biri kose, (keretse bibaye ngombwa ko uruhinja rushyirwa mu cyuma gikomeza kumuha ubushyuhe nkaho akiri mu nda ya nyina (couveuse), ntampamvu iyo ariyo yose yatuma utaba kumwe n'uruhinja rwawe kandi ukarwonsa bikwiriye ndetse ukanamukurikirana ukanamwitaho uko bikwiriye.

#### 8.1 Uruhare rw'umugabo mugihe mugore utwite

Umugabo ashobora gufasha umugore utwite:

- Amuherekeza kwisuzumisha kwa muganga.
- Amuba hafi mu rugo no kwa muganga.
- Bituma umugore agira ubuzima bwiza, agira ituze, kandi yumva ashyigikiwe.

# 8.2 Uruhare rw'umugabo mu gihe cyo kubyara

Iyo umugabo ari kumwe n'umugore igihe abyara:

- Bituma umugore agira ituze n'umutekano.
- Ububabare bwe bugabanuka.
- Yumva afite urukundo n'ubufasha.

#### 8.3 Uko ababyeyi bashyikirana n'umwana uri mu nda

Ababyeyi bombi bashobora gutangira gushyikirana n'umwana akiri mu nda:

- Binyuze mu kumuganiriza.

- Kumuririmbira no gukuyakuya inda.
- Bifasha umwana gukura neza mu bwenge, imbamutima, n'imibanire.

# **8.4** Akamaro ko kuba ababyeyi bashyikirana n'umwana uri mu nda Bifasha umwana gukura neza mu bwenge, imbamutima, n'imibanire.

# 8.5 Uruhare rw'umubyeyi w'umugabo mu mikurire y'umwana

Iyo umubyeyi w'umugabo yita ku mwana no ku byo akeneye:

- Bituma umwana akura neza, akunda ababyeyi be.
- Umwana agira ubushobozi bwo kwiga neza no gutsinda.
- Bimufasha kubana neza n'abandi.

# 8.6 Kuba intangarugero n'uruhare rw'umugabo mu burere bw'umwana

Iyo umubyeyi w'umugabo yita ku mwana akanita ku byo akeneye akagerageza kubikemura mu bushobozi bwe uko bungana kose, bituma umwana akura neza akunda ababyeyi be, bikamwongerera ubushobozi bwo kwiga no gutsinda, no kubana neza n'abandi.

Umubyeyi w'umugabo, agomba kuba intangarugero mu bana be, akaberekera uko afatanya n'uwo bashakanye mu nshingano zabo zo kwita ku bana babo Uurugero nko:

- Gufasha abana kwiga no gukora imikoro y'ishuri.
- Gukunda guterura no gukina n'abana bato.
- Kubaganiriza, kubakorera ibikinisho, no kubafasha kuvumbura ibidukikije.

Umubyeyi w'umugabo afite uruhare runini mu mikurire, umunezero n'umutekano w'umwana we ndetse n'uw'umuryango wose

# 8.7 akamaro ko kuba umugabo ari intangarugero mu muryango

Iyo umubyeyi w'umugabo yita ku mwana akanita ku byo akeneye akagerageza kubikemura mu bushobozi bwe uko bungana kose, bituma umwana akura neza akunda ababyeyi be, bikamwongerera ubushobozi bwo kwiga no gutsinda, no kubana neza n'abandi.

Umubyeyi w'umugabo afite uruhare runini mu:

- Mikurire y'umwana.
- Umunezero w'umuryango.
- Kugarura icyizere n'umutekano mu rugo.

#### 8.8 Gufatanya inshingano z'urugo

Kwita ku mwana kuva agisamwa ni inshingano y'ababyeyi bombi ndetse n'abandi bantu bose bari mu rugo.

Kugira ngo abagabo babashe kwita ku bana babo bagomba kwirengagiza igitutu bashobora gushyirwaho n'umuryango mugari babita inganzwa, ngo bararozwe n'ibindi.

## 8.9 Uruhare rw'abagore mu gushyigikira abagabo

Abagore bakwiye guha abagabo umwanya ndetse no kubashyigikira igihe biga kwita ku bana babo. Igihe ababyeyi bombi bafatanyije imirimo yo mu rugo, bituma bombi bagira umwanya uhagije wo kwita ku yindi mirimo ishobora guteza umuryango imbere.

#### 8.10 Gufatanya imirimo yo mu rugo n'iyita ku mwana

Igihe ababyeyi bombi bafatanya imirimo yo mu rugo:

- Bombi babona umwanya uhagije wo kwita ku yindi mirimo iteza imbere umuryango. Imirimo yo kwita ku mwana igomba gusaranganywa:
- Guterura umwana, kumuhindurira imyenda/ibyo yitumyemo.
- Kumugaburira, kumuvugisha, kumuririmbira, no gukina na we.
- No mu gihe cyo konsa, umugabo:
- Yunganira umugore akora indi mirimo y'urugo kugira ngo amworohereze.

## 8.11 Ubwoko bw'ihohoterwa rikunze kugaragara

Ihohoterwa rikunze kugaragara mu muryango:

- Gukubitwa
- Guhutazwa
- Gucirwa mu maso
- Gutukwa
- Guteshwa agaciro
- Ihohoterwa rishingiye ku gitsina
- Ihohoterwa rishingiye ku mitungo

Ibi byose bigira ingaruka ku mubyeyi utwite n'umwana atwite mu mitekerereze n'amarangamutima.

## 8.12 Ingaruka z'ihohoterwa ku bana n'umuryango

Abana biga bigana, iyo ababyeyi bakora ihohotera, bibagiraho ingaruka, bakabona ko ari uburyo bwemewe kandi bukoreshwa igihe umuntu arakaye. Abana baba mu ngo zirimo amakimbirane, barahangayika cyane bikaba byabaviramo no guhunga urugo bakajya kwibera mu muhanda, ndetse no kugira imico mibi izabakurikirana mu mikurire yabo.

Guhohotera umwana umukubita, umukankamira cyangwa umutesha agaciro bimugiraho ingaruka mbi nko kwigunga, agahinda gakabije, kurwana, kwiyahura n'ibindi. Babyeyi

mwirinde impamvu zose zikurura amakimbirane mu rugo kandi mwirinde kubigaragariza abana.

Ingaruka ziterwa no kuba bana

#### 8.13 Ingaruka zagera ku mwana mugihe ahohotewe

Guhohotera umwana umukubita, umukankamira cyangwa umutesha agaciro bimugiraho ingaruka mbi nko kwigunga, agahinda gakabije, kurwana, kwiyahura n'ibindi. Babyeyi mwirinde impamvu zose zikurura amakimbirane mu rugo kandi mwirinde kubigaragariza abana.

Ingaruka ziterwa no kuba bana

## 8.14 Uburyo bwo gukumira ihohoterwa no kurinda abana

- Gukumira ihohoterwa birinda:
- Imibanire mibi hagati y'ababyeyi.
- Ingaruka mbi ku bana no ku muryango.
- Ababyeyi bakwiye:
  - Kwirinda impamvu zose z'amakimbirane mu rugo.
- Kwirinda kubigaragariza imbere y'abana.
- Kwita ku mibanire myiza n'umutekano w'abagize umuryango bose.

# 8.15 Uruhare rw'umugabo mu gufasha umuryango kugira ubuzima bwiza

Umubyeyi w'umugabo agomba guharanira ko umuryango we urya indyo yuzuye, ugira isuku ihagije, ndetse akita ku mikurire y'umwana n'abagize umuryango.

Azirikana ko umugore utwite, umubyeyi wonsa, ndeste n'umwana muto bakenera ifunguro ry'umwihariko rigizwe n'indyo yuzuye, ndeste no kugira buzima bwiza bayuzwa hakiri kare.

Kujyana n'umugore gupimisha inda, gukingiza no kuvuza umwana mu gihe yarwaye biri mu nshingano z'umugabo. Ibyo bibera abana urugero rwiza bazakurikiza, kandi bigatuma umuryango urushaho komatana.

# 8.16 akamaro ko kuba umugabo yita ku muryango we

Iyo umugabo yitabira ibikorwa byo kwita ku muryango we: bibera abana urugero rwiza bazakurikiza, kandi bigatuma umuryango urushaho komatana.

## 8.17 uko umugabo yafasha umugore wonsa

No mu gihe cyo konsa, umugabo:

Yunganira umugore akora indi mirimo y'urugo kugira ngo amworohereze.

# 9.1 Ubumuga ni iki

Ubumuga ni imbogamizi mu miterere n'ubushobozi buke umubiri w'umuntu ufite, bigatuma atabasha gukora inshingano cyangwa se imirimo nk'iyo abandi badafite ubumuga bakora; cyangwa se kuba umuntu abura urugingo rw'umubiri, cyangwa afite urugingo rudakora neza umugereranyije n'abandi bantu.

Impamvu zitera ubumuga ziratandukanye, ariko ubumuga bwinshi bwakwirindwa mu gihe ababyeyi bombi babigize inshingano zabo, kandi nta n'umwe witiriwe kuba nyirabayazana w'ubumuga bw'umwana.

# 9.2 ubumuga bushobora kubaho igihe umubyeyi atwite

igihe umubyeyi atwite, hari ubumuga buva ku gisanira ku babyeyi bombi, kwirema nabi k'utunyangingo, kunywa inzoga nyinshi, itabi n'ibindi biyobyabwenge, gukoresha nabi imiti utandikiwe na muganga, gukoresha imiti ya gakondo, impanuka, indyo ituzuye, umuvuduko w'amaraso uri hejuru, guhumeka umwuka wanduye, indwara zandura harimo Mburugu, SIDA, Rubewole n'izindi.

# 9.3 ubumuga bushobora kubaho igihe umugore abyara

, umubyeyi yabyariye mu rugo, gutinda ku bise, umwana uvutse atagejeje igihe,kugira umwuka muke, kubyara umwana ufite ibiro byinshi cyangwa bike, kubyara umubyeyi akuze, ihungabana mu gihe cyo kubyara, kuvukana indwara y'umuhondo

# 9.4 ubumuga bushobora kubaho nyuma yo kubyara

Nyuma yo kubyara, umwana yagize ikibazo cyo guhagarara kw'amaraso mu bwonko, kutikingiza cyangwa gukingirwa nabi utubahiriza gahunda za muganga, imirire mibi, indwara nka mugiga na maraliya, kwigunga ntuhure n'abandi no kudakangurwa ubwonko hakiri kare.

# 9.5 Uko twakwirinda abana ubumuga

Babyeyi, twarinda umwana ubumuga umubyeyi utwite yisuzumisha kwa muganga byibura inshuro 8, afata inyunganiramirire zikomatanyije yahawe na muganga, arya indyo yuzuye, agira isuku, yirinda itabi, inzoga, imiti atandikiwe na muganga ndetse n'imiti ya gakondo, yirinda guhumeka imyuka ihumanya, yirinda impanuka zo mu rugo no mu muhanda, yirinda amakimbirane, kandi akabyarira kwa Muganga.

Umwana agomba konka neza uko bikwiye, gukingirwa inkingo zose zateganyijwe, kugaburirwa indyo yuzuye no kumuvuza hakiri kare ku baganga bemewe, gukunda kumukinisha, kumuganiriza no gukangura ubwonko bw'umwana hakiri kare

# 9.6 Kwita ku bana bafite ubumuga no kubafasha kwiga

Abana bafite ubumuga ni abana nk'abandi, bafite uburenganzira bwo kwiga mu ngo mbonezamikurire ndetse n'amashuri atandukanye

- Ababyeyi bagomba gufasha umwana ufite ubumuga kugira amahirwe yo kwiga, gutsinda no kurangiza ishuri.
- Bagomba no kumufasha kubona insimburangingo n'ubufasha bwihariye bafatanyije n'abarezi be.
- Ni ngombwa kumenyekanisha umwihariko wabo kugira ngo bafashwe uko bikwiye kandi babashe kugendana n'abandi.
- Abana bafite ubumuga bagomba kwinjizwa mu mikino n'ibikorwa rusange kugira ngo batigunga cyangwa ngo biyange.
- Ntihakwiye kubaho uhejwe cyangwa usigaye inyuma mu bikorwa by'abana.

#### 9.7 Abana bafite ibibazo by'idindira mu mikurire

Ibyiciro by'ingenzi mu mikurire y'umwana

Kwitegereza imikurire y'umwana wabo kugirango batahure hakiri kare ibimenyetso by'idindira mu mikurire. Kujya kwa muganga igihe ubona ikibazo gikomeye cy'idindira mu mikurire y'umwana.

Gutahura hakiri kare ibibazo by' idindira mu mi kurire y'umwana

- Ibyiciro by'imikurire biduha ishusho rusange y'igihe umwana aba akwiye gukora ikintu runaka mu mikuririre ye, nko gutangira kugenda.
- Icyiciro gitinze kugaragara mu mikurire bikagera mu mezi abiri kuzamura, bifatwa nk'idindira rikabi je bitewe n'icyiciro umwana yakabaye agezeho.
- Iyo imikurire y' umwana ku kiciro runaka idindiyeho gato ntibiba bisobanuye ako kanya ko ari ikibazo cy'ubumuga. Ariko iyo idindiye cyane, birashoboka ko bwaba ari ubumuga.
- Igihe cyose umwana agize ubukerererwe bukabije bwo gukora ikintu ku cyiciro runaka, ugomba kumujyana kwa muganga.
- Gutahura ikibazo no kugikurikirana hakiri kare ni ingirakamaro.

# 9.8 umwana ufite ikibazo mu mivugire:

- Uruhinja rutivugisha/rutiganiriza nkuko bisanzwe iyo ruri mu kigero cy'amezi 6 Umwana w'igitambambuga utabasha gutobora ngo avuge ijambo na rimwe ku myaka 2
- Umwana w'incuke utarabasha kuvuga amagambo ngo wumve icyo avuze.

# 9.9 ibibazo bishobora kuvuka ku bijyanye no kumva k'umwana:

- Umwana utinyeganyeza iyo hari ijwi cyangwa urusaku byumvikanye
- Ntagutega amatwi iyo umuvugishije cyangwa ngo amwenyure iyo umukinishije
- Umwana iyo akubonye arahindukira ariko wamuhamagara wigiye hirya gato aho atakureba ntiyitabe
- Ntiyita ku ndirimbo
- Ku mwaka 1, umwana yaradindiye mu gusubiramo cyangwa kuvuga amagambo yoroheje ubundi abana baheraho biga kuvuga nka "mama" cyangwa "dada" Saba ababyeyi barebe ku bijyanye no kureba

## 9.10 ibimenyetso by' ubumuga bwo kutabona ku mwana:-

Uruhinja rurengeje amezi 3 rukaba rudashobora gukurikiza amaso ikintu umunyujije imbere, uva iburyo ugana ibumoso.

- Amaso ataringaniye (areba imirari, amaso yigaragura, cyangwa agenda rubiriki iyo umwana yitegereza ikintu), kandi umwana arengeje amezi 4
- Iyo imboni yeruruka cyane cyangwa isa nk'ikijuju
- Amaso yizunguza cyane impande n'impande
- Kubona umwana agaragaza ko aribwa mu maso, yibyiringira cyangwa akuba amaso
- Gutukura ijisho cyangwa yombi bikamara iminsi byaranze gushira
- Imirishyi/amashyira mu jisho cyangwa yombi
- Amaso ahora abungamo amarira/ amatembabuzi menshi- Ibitsike byenda gutwikira ijisho
- Amaso atinya urumuri cyane.

## 9.11 Uko twagenzura imikorere y'ingingo z'umwana

uko umwana akoresha amaboko n'amaguru, n'uburyo yifasha gukora ibintu:

- Mujye mukurikiranira hafi cyane uko uruhinja rwanyu rugenda rukura mugenzure niba hari icyiciro ki garagaza kudindira.
- Jya kwa muganga umutekerereze uko umwana ameze, amusuzume akugire inama, cyane ko hari igihe byasaba kukohereza aho yabona ubufasha bukwiye.
- : Ibyiciro by'imikurire biduha ishusho rusange y'igihe umwana aba akwiye gukora ikintu runaka mu mikuririre ye, nko gutangira kugenda.
- Niba hari ikiguhangayikishije ku byiciro by'imikurire y'umwana, baza muganga.

#### 9.12 Ubumuga buvukanwa

#### : Umwana wavukanye umutwe munini (amazi ku bwonko).

Indwara yo kuvukana amazi ku bwonko ituma umutwe w'umwana uba munini cyane ntunakomere. Umwana agomba guhita ajyanwa byihutirwa ku bitaro byihari ye.

## Indwara vo kugagara kw'imikaya v'ubwonko

umwana ntabashe guhagarara no kugenda (Cerebral Palsy) Indwara yo kugagara kw'imikaya y'ubwonko iterwa no kugira ibibazo ku bwonko mu minsi ya mbere y'uruhinja; bibaho kenshi mu gihe cyo kuvuka.

Ibimenyetso biyigaragaza cyane ni ukwizunguza no kwikaraga kw'ingingo bikabije ndetse no kugagara kw'ingingo zimwe na zimwe.

#### Ibibari

Ibibari ni indwara umwana avukana umubiri w'igice cyo hejuru cy'umunwa kikaba gisadutse. Ibibari ni ukuvuka umunwa wo hejuru cyangwa hasi usadutse. Bishobora no kuba mu gisenge cy'akanwa. Ibibari bishobora gukira

abuzima-fatizo/chromosome (down syndrome) Ni ubumuga buterwa n'imikorere itari kumurongo y'utunyabuzima-fatizo (chromosome) igatuma twi yongera bigatuma umwana agira ubukererwe mu mikurire n'imikorere y'ubwonko.

Iyi ndwara itera abana ubumuga bugaragara ku mubiri ndetse no mu bwenge. N'ubwo ubu bumuga budakira, iyo butangiye gukurikiranwa hakiri kare buroroha ubuzima buga

komeza. Abana bavukanye ubu bumuga bakavurwa hakiri kare bashobora kubaho ubuzima bwisanzuye bakagera kuri byinshi mu buzima.

# Indwara ifata imyakura y'ahagana hasi ku ruti rw'umugongo ntirwifunge neza (Spina Bifida)

Iyi ni indwara ifata imyakura y'ahagana hasi ku ruti rw'umugongo.

Genzura ku mugongo w'uruhinja rwawe. Niba hariho ikibyimba kinini, igisebe cyangwa ikintu kidasanzwe gishobora no kuba nk'ubwoya bwinshi budasanzwe bukoze agatsiko, ishobora kuba ari iyi ndwara.

# Ubumuga bw'ingingo (amaboko n'amaguru)

Abana bashobora kuvuka hari igice cy'ingingo (ak aboko cyangwa akaguru) batavukanye, katuzuye cyangwa kamugaye.

Abana bafite ibi bibazo bashobora gukurikiranirwa mu bigo byihariye mu kuvura ubumu ga bw'ingingo.

# Ubumuga bw'uruhu rwera

Uruhu rw'umwana rubura utunyangingo dutuma rukomera noneho rukagira ibara ryera kandi rubasha kwangizwa mu buryo bworoshye n'imirasire y'izuba. Ufite ubu bumuga ahorana ikibazo cy'amaso, ariko ntibigira ingaruka ku mikorere y'ubwonko.

# Ikirenge kitaringaniye

Ikirenge ntikiba kiringaniye uko cyakagombye kuba kimeze.

# Ubumuga bwo kudakomera mu mavi (imitego)

Mu mavi ntihaba hakomeye (imitego), amavi ashobora gutagarana cyangwa akenda kugongana

## Ubumuga bw'intoki n'amano

Kwa muganga bashobora kubaga ahafite ikibazo bakaringaniza bigakemuka

- Ganira na muganga ku bumuga umwana yavukanye, kandi wihutire no kumugeza ku bitaro byabugenewe.
- Wumvire inama za muganga kandi wihutire kuvuza umwana ubumuga yavukanye.
- Bumwe mu bumuga buvukanwa bushobora kuvurwa hakiri kare ariko umwana agakenera kwitabwa ho na nyuma yaho. Urugero, uruhinja rwavukanye ibibari [bikabagwa] rushobora gukomeza gukenera gufashwa mu kugaburirwa ndetse no kubona ubufasha bwihariye butuma abasha kuvuga uko agenda akura.

imbogamizi mubona zatuma umwana wavukanye ubumuga atavuzwa ? (Urugero nko kuba kure y'ibitaro bitanga ubwo buvuzi bwihariye, kubura amafaranga, kubura umwanya...) .

# 9.13 Gahunda yo gufashiriza murugo abana bafite ubumuga

Ni iki ababyeyi bashobora gukora ngo bafashe umwana ufite ubumuga? Ni nde ushobora gufasha ababyeyi bafite umwana ufite ubumuga kwita ku mwana wabo?

- Iyo gahunda yo gukurikiranira umwana mu rugo iba igamije gufasha umwana wamaze gusuzumwa ubumuga runaka bwihariye.
- Gahunda yo gukurikiranira mu rugo umwana ufite ubumuga ikorwa n'impuguke mu buvuzi, umury ango w'umwana n'abandi baturanyi bahuriza hamwe guha umwana ufite ubumuga ubufasha bwihariye akeneye haba mu myigire cyangwa ubuzima busanzwe.

- Gira inama abagize umuryango ndetse n'umwana ufite ubumuga kumenya uko bazajya bitwara, uko begenzura imbamutima zabo ku bijyanye n'ikibazo cyo kugira ubumuga.
- Igisha abana bafite ubumuga kujya bamenya icyo bakeneye no kukimenyekanisha kugirango babone ubufasha.
- Igisha abagize umuryango ubumenyi bw'ibanze bwo gufasha abana bafite ubumuga kugirango bajye bafashiriza abo bana mu rugo.
- Shishikariza ababyeyi kujyana abana bafite ubumuga ku ishuri no kubafasha mu myigire

## 9.14 Inzitizi abana bafite ubumuga bakunda kugira

- Abana bafite ubumuga baba bagira inzitizi :
- Mu miterere y'umubiri wabo : ingingo zimwe zigize umubiri (amaguru, amaboko, ijosi,) cyangwa ingingo z'imbere mu mubiri (umutima, ibihaha, ubwonko) ; cyangwa
- Mu mikorere y'umubiri wabo : imikorere y'umubiri w'umuntu (guhumeka, gutekereza, amarangamutima, kureba,)
- Izo nzitizi zishobora kubabuza gukora ibikorwa dusanzwe tumenyereye nko kugenda, kwicara, kurya, guteka, n'ibindi, no gukora ibikorwa bisanzwe mu buzima nko kujya ku ishuri, guki na, kujya ku rusengero n'ibindi.
- Abana bafite ubumuga ni abana nk'abandi. Bakeneye gukundwa no guhabwa agaciro.
- Bakura ku rwego rw'imiterere yabo. Mu mikurire yabo bahura n'imbogamizi nyinshi ugereranyije n'abandi bana; ni yo mpamvu bakenera ubufasha burenze ubw'abandi

# 9.15 Impamvu zitera ubumuga

- Impamvu zitera ubumuga zishobora kubaho mbere yo gusama, umwana akiri mu nda, arimo kuvuka, cyangwa amaze kuvuka.
- Ubumuga si urupfu ; Ubumuga bwinshi bwakwirindwa.
- Hari impamvu zitandukanye zitera ubumuga. Kwirinda ibitera ubumuga ni inshingano z'ababyeyi bombi, kandi nta n'umwe ukwiye kwitirirwa kuba nyirabayazana w'ubumuga bw'umwana

#### 9.16 Ingaruka z'ubumuga ku mwana

Ubumuga cyangwa idindira mu mikurire bigira ingaruka zinyuranye ku buzima bw'umwana.

Zimwe muri izo ni:

- Kudashobora kwiyitaho: kwiyambika, kwiga burira, gukoresha ubwiherero.
- Kudashobora kuganira n'abandi : kudashobora gusobanurira abandi igitekerezo cye, ibyifuzo ndetse imbamutima ze.
- Kubura amahirwe nk'ay'abandi bana mu buto bwe, nko kwiga no gukina
- Ubumuga butuma umwana adakora icyo ashaka cyangwa yifuza
- Guhabwa akato n'abandi
- Kubura urukundo rw'ababyeyi cyangwa kwi tabwaho

# 9.17 Umuryango ufite umwana ufite ubumuga

- Akato n'ihezwa: umuryango ufite umwana ufite ubumuga ushobora kudatumirwa mu bikorwa/ibi rori by'aho atuye cyangwa ubwawo ukiheza.
- **Ibibazo by'amikoro**: ubushobozi busabwa ku buvuzi bw'umwana burabahenda, kutabona umwanya wo gukora kubera ubufasha bwihariye umwana akenera, ...

- Umuryango ubaho udatuje : buri wese aba afite igishyika cyo gusiga umwana wenyine ; n'iyo yaba ari mukuru.
- Bishobora guteza ubwumvikane buke hagati y'ababyeyi n'imiryango yabo, gutandukana kw'abashakanye kandi akenshi ababirenganiramo ni abagore.

## Ubufasha bw'abaturanyi ku mwana ufite ubumuga.

ni iki abaturanyi bakora kugirango bafashe umuryango kwita ku mwana ufite ubumuga?

- Habaho amatsinda y'ababyeyi yo gushyigikira umuryango ufite umwana ufite ubumuga. Ba umwe muri bo cyangwa uhamagarire abandi babyeyi uzi kugana ayo matsinda
- Kugira umwana ufite ubumuga bishobora kutubaho twese. Aho guha akato umuryango bya bayeho, ahubwo nimuze tubafashe. Urugero: twanyuzamo tukajya tubafasha kwita kuri wa mwa na, kubazanira ibiribwa aho bikenewe, kubasura tukabaganiriza

# 9.18 Uburenganzira bwo kwiga ku mwana

- Buri mwana afite uburenganzira bwo kwiga
- . Leta y'u Rwanda yiyemeje guteza imbere uburen ganzira bwo kwiga ku bana bafite ubumuga ;
- Amahame na politike rusange agenewe abana bafite ubumuga n'abakeneye kwitabwaho by'um wihariko agena ko aho bishoboka bajya biga mu mashuri asanzwe bakigana n'abandi.
- Umwana ufite ubumuga ashobora kwiga kandi ak aguka mu bumenyi. Ubumuga bucye gusa ni bwo buba inzitizi ku myigire y'abana babufite, ariko nubundi ntibibuza ko abo bana bashobora kwiga ku rwego rw'ubushobozi bwabo.

Umwana ufite ubumuga aramutse agiye mu urugo mbonezamikurire cyangwa ishuri umwana wawe yigamo. Wabyakira ute?

- Buri mwana afite uburenganzira bwo kwiga.
- Leta y'u Rwanda yiyemeje guteza imbere uburenganzira bwo kwiga ku bana bafite ubumuga ;
- Amahame na politike rusange agenewe abana bafite ubumuga n'abakeneye kwitabwaho by'umwihariko agena ko aho bishoboka bajya biga mu mashuri asanzwe bakigana n'abandi.
- Umwana ufite ubumuga ashobora kwiga kandi akaguka mu bumenyi. Ubumuga bucye gusa ni bwo buba inzitizi ku myigire y'abana babufite, ariko nubundi ntibibuza ko abo bana bashobora kwiga ku rwego rw'ubushobozi bwabo

# 9.19 Umwana ufite ubumuga aramutse agiye mu urugo mbonezamikurire cyangwa ishuri umwana wawe yigamo. Wabyakira ute?

- Abana bafite ubumuga ni abana nk'abandi. Bakeneye gukundwa no guhabwa agaciro no kwitabwaho. Bagomba kujya mu marerero no mu ishuri, gukina n'abandi bana no kwiga.
- Ubumuga ntibwandura. Umwana ntiyabwanduza abandi

## 9.20 Uburezi budaheza ku bana bafite ubumuga

- Uburezi budaheza busobanuye ko abana bose bagomba kwigana mu kigo kimwe. Abana bose bagomba kwakirwa bagafashwa kwiga.
- Ingo mbonezamikurire n'amashuri bagomba:

Kubaka inyubako mu buryo butabangamiye abanyeshuri bafite ubumuga butandukanye. Kugira imfashanyigisho zigenewe abana bakeneye ubufasha bwihariye mu kwiga

- o Kugira abarezi n'abarimu bahuguwe ku burezi budaheza mu marerero n'amashuri.
- •Abana bakeneye ubufasha bwihariye mu kwiga ni abafite imbogamizi z'igihe gito cyangwa kirekire zituma atabasha kwiga mu buryo busanzwe.

## 9.21 Gufasha abana bafite ubumuga kugana ishuri no gutsinda amasomo

Urugo mbonezamikurire/urugo mbonezamikurire cyangwa ishuri bigomba gukora isesengura ku bufasha bwihariye bukenewe mu myigishirize; abarezi n'ababyeyi bagatanga amakuru ku rwego ubumuga bw'umwana buriho, ubufasha bwihariye akeneye, inzitizi ahura na zo, n'ubushobozi bwe mu myigire.

Aho bikenewe, hakorwa gahunda yihariye ku mwana bigaragara ko ayikeneye (Individual Education Plan - IEP). Ababyeyi ubwabo baba ku isonga mu gushyigikira umwana mu myigire yihariye, bamufasha gusubiramo amasomo.

#### 9.22 Uko abana bafite ubumuga bahabwa Uburezi budaheza

Gushyira abana bafite ubumuga bwo kwiga mu marerero; cyangwa gushishikariza ababyeyi bafite umwana ufite ubumuga kumwohereza mu ngo mbonezamikurire n'amashuri.

Gufasha umwana ufite ubumuga gutsinda no kurangiza ishuri.

Kwakira neza abana bafite ubumuga ku marerero/ingo mbonezamikurire n'amashuri Gukoresha ururimi rw'amarenga aho bikenewe, no gukangurira abana kurukoresha kugirango babashe kuvugana n'umwana bigana ufite ubumuga busaba kuganira ari uko akoresheje amarenga.

# 9.23 Gufasha abana bafite ubumuga bwo kutavuga

- Abana bafite ubumuga bwo kutavuga cyangwa ibindi bibazo mu mikurire bakunda kugira ipfunwe.
- Ashobora kubabara cyane iyo abona atabashije gutanga igitekerezo uko babyifuzaga cyangwa gukora ikintu uko yabishakaga, cyangwa iyo ata bonye icyo yifuzaga
- Ihanganire umwana wawe, umureke ntumuce mu ijambo umwunganira igihe arimo arwana no kukubwira icyo yifuza.
- Muhe umwanya uhagije igihe arimo kukuganiriza, kandi ugerageze gutahura ibyo ashaka kukubwira.
- Gerageza uburyo bunyuranye bwakoroshya ikiganiro, nko gukoresha ibimenyetso, gutunga urutoki ku kintu ashaka, n'ururimi rw'amarenga

## 9.24 Ese abana bato bashobora kumenya amarenga

Abana bashobora kwiga ururimi rw'amarenga kuva bakiri impinja. Uruhinja rufite amezi 6 rushobora kwiga amarenga amwe n'amwe noneho ku mezi 12 rukaba rubasha kuvuga

ibintu runaka cyoroheje no kwerekana ibyo rukeneye mu marenga. Urugero "Ndashaka", "Nyongera", "Kurya", "Nyabuna"

# 9.25 Ese ni gute umwana ufite ubumuga (kutumva, kutabona, mu myitwarire) ashobora gukina?

- Gukina bifasha abana gukura neza no kwiga
- Abana bafite ubumuga bagomba guhabwa uburyo bunyuranye bwo gukina nk'abandi bana
- Gukina n'abandi bana bitera abana bafite ubumuga kumva bisanzuye