| For parents of the child aged 25-60 months |
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## B4 Child underlying disease and disablility

| Instruction for interviewer   | г          |  |
|---|------------|--|
| Interview primary caregiver on child's desease and disability since last interview. |            |  |
| Record both current disease and disabilit (fname_ch)                                | (lname_ch) |  |

1.1) Open Roster and identify the child disease since last interview (In case of no disease in Roster, record "0")

CHD1\_1 CHD1\_2

1.2) Since last interview, have you ever been informed by a doctor, nurse or specialist number of chronic diseases the child has besides the ones in the Roster?

(In case of no, record "0")

In case of "0" in1.1) and 1.2), skip to no. 2

Ask about details of each disease and record the answer in table 1.

## A. Identify disease name and code

| 1- Diabetes                               | 19- Alzheimer's disease | 37- Enlarged Prostate                     | 55- Thalassemia                     | 69- Ear Infection              |
|---|-------------------------|---|-------------------------------------|--------------------------------|
| 3-Thyroid / Goiter                        | 21- Seizures / epilepsy | 39- Gallstones in the gallbladder         | 57- Down syndrom                    | 71 - Autistic                  |
| 5-High blood presure                      | 23- Cataract / glaucoma | 41- Urinary stones                        | 59- Periodontal (gum inflammation)  | 73- Attention Deficit Disorder |
| 7-Heart disease                           | 25- Hearing loss        | 43- Gout / rheumatoid                     | 61- Paralysis                       | 99- Others                     |
| 9 Hypercholesterolemia / high cholesterol | 27- Asthma / emphysema  | 45- Chronic neck pain / osteoarthritis.   | 63- Palsy                           |                                |
| 11- Stroke Clots                          | 29- Tuberculosis        | 47- Chronic back pain / chronic neck pain | 65-Respiratory disease              |                                |
| 13- Cancer                                | 31- Allergy             | 49- AIDS                                  | 67- Severe gastrointestinal disease |                                |
| 15- Alcoholism                            | 33- Liver cirrhosis     | 51- Polio                                 |                                     |                                |
| 17-Depression / psychosis / neurosis.     | 35- Kidney Failure      | 53- Lprosy                                |                                     |                                |

## B Since last interview, what was the last medical treatment? (can be more than 1 answer)

| A- Respirator/ pacemaker | C- Antibiotics         | E-Steroids                     | G- Others, specify in CHD1BA |
|--------------------------|------------------------|--------------------------------|------------------------------|
| B- Bronchodilators       | D- Drug (unknown type) | F- No treatment / just observe |                              |

C Since last interview, has the child been taken to the emergency room or hospitalized at least 1 night because of the desease in question A?

1- yes 3- no (skip to D)

CA How many days was the child hospitalized as the longest period because of disease in question A?

D Does the child still have the disease?

1-yes 3- no

Table 1

|   | CHD1A   | CHD1AA       | CHD1B     | CHD1BA           | CHD1C                       | CHD1CA | CHD1D   |
|---|---------|--------------|-----------|------------------|-----------------------------|--------|---------|
| # | Disease | Disease code | Treatment | Others (CHC2B=G) | Emergency room/hospitalized | Days   | Disease |
|   |         |              |           |                  |                             |        |         |
| 2 |         |              |           |                  |                             |        |         |
| 3 |         |              |           |                  |                             |        |         |
| 4 |         |              |           |                  |                             |        |         |
| 5 |         |              |           |                  |                             |        |         |

| 2) Since last interview, has the child had a myringgotomy? |                      | 1- yes 3- no (skip to 4)    |                       |  | CHD2  |
|--|----------------------|-----------------------------|-----------------------|--|-------|
| 3) What was the cause of the myringgotomy?                 | 1- fluid in the ears | 3- ears infection 5- both 1 | and 3 7- others CHD3A |  | CHD3  |
|  |                      |                             |                       |  | CHD3A |

4.1) Open Roster and identify the number of the child's defeciency since last interview

CHD4\_1

- q3a) (In case the child has no defeciency in Roster, record "0")
- 4.2) Since last interview, how many kinds of deficiency symptoms of the child have been diagnosed by doctors (excluding information in the roster)?

L- Others, specify CHD4BA

CHD4\_2

(in case of none, record "0")

In case of record "0" in 4.1) and 4.2), skip to 5

A Identfy the symptom and code

F- Vision service

| code | 1- Problems with mobility due to brain disorder | 5- Problems with activities development    | 9- Problems with communication development |
|------|---|--|--|
|      | 3- Problems with learning development           | 7- Problems with limb movement development | 11- Others                                 |

B Has child ever received following treatment? (In case of no, record "NA")

A- Speech or language therapy

G- Hearing service (this does not include a temporary loss of hearing due to a cold or congestion.)

H- Home visit

C- Physical therapy

D- Help group (family with the same problem)

J- Special education with other children of the same disability

E- Psychology therapy

K-Private tutoring or schooling for learning problems

| D D 11  |   | alag.ioooa o. aloaa  | ed by a doctor or a s   | specialist:                          |  |       | 1- yes | 3- no |                         |
|---|---|--|---|--------------------------------------|--|-------|--------|-------|-------------------------|
| D Does the  | child still have this problem?  |  | 1- yes 3- no  |                                      |  |       |        |       | _                       |
| Table 2   |   |  |   |                                      |  |       |        |       |                         |
| #   | CHD4A   | CHD4AA   | CHD4B   | CHD4BA                               | CHD4C  | CH    | HD4D   |       |                         |
| #   | Disability symtoms  | Code   | Treatment   | Others (CHC4B=L)                     | Doctor/specialist                              | Pro   | oblem  |       |                         |
| 1   |   |  |   |                                      |  |       |        |       |                         |
| 3   |   |  |   |                                      |  |       |        | _     |                         |
| 4   |   |  |   |                                      |  |       |        | -     |                         |
| 5   |   |  |   |                                      |  |       |        |       |                         |
|   |   |  |   |                                      |  |       |        | _     |                         |
| Since last i  | nterview, has the child had hearin  | ng disability?   | 1- yes  | 3- no (skip to 7)                    |  |       |        |       | CHD5                    |
|   |   |  |   |                                      |  | I     |        |       | <b>7</b>                |
| Is child's he   | earing loss in the right ear, left ear  | , or both?   | 1- left   | 3- right                             | 5- both  |       |        |       | CHD6                    |
| Is child's he   | earing loss in the right ear, left ear  | , or both?   | 1- left   | 3- right                             | 5- both  |       |        |       | CHD6                    |
|   | earing loss in the right ear, left ear<br>nterview, has child had vision disa   |  | 1- left<br>g myopia/presbyopia  |                                      | 5- both  | 3- no |        |       | CHD6                    |
| Since last i  | nterview, has child had vision disa   | ability? (excludin   | g myopia/presbyopia   | a)                                   | 1- yes   | 3- no |        |       | CHD7                    |
| Since last i  | nterview, has child had vision disanterview, has the child had any im   | ability? <b>(excludin</b><br>apairment or health po  | g myopia/presbyopia   | a)<br>special equipment, suc         | 1- yes<br>ch as a brace,                       | 3- no |        |       |                         |
| Since last i  | nterview, has child had vision disa   | ability? <b>(excludin</b><br>apairment or health po  | g myopia/presbyopia   | a)<br>special equipment, suc         | 1- yes   | 3- no |        |       | CHD7                    |
| Since last i  | nterview, has child had vision disanterview, has the child had any im   | ability? <b>(excludin</b><br>apairment or health po  | g myopia/presbyopia   | a)<br>special equipment, suc         | 1- yes<br>ch as a brace,                       | 3- no |        |       | CHD7                    |
| Since last i  | nterview, has child had vision disanterview, has the child had any imbair, a hearing aid,or corrective sho  | ability? (excluding apairment or health propers? (excluding ordinates)                                 | g myopia/presbyopia   | a)<br>special equipment, suc         | 1- yes<br>ch as a brace,                       | 3- no |        |       | CHD7                    |
| Since last in a wheelchase Does the co                          | nterview, has child had vision disanterview, has the child had any imair, a hearing aid, or corrective should wear eyeglasses?  | ability? (excluding apairment or health propess? (excluding ordinates) 1- yes 3- no                    | g myopia/presbyopia roblem that requires ary eyeglasses.)                 | a)<br>special equipment, suc         | 1- yes ch as a brace, 1- yes 3- no             | 3- no |        |       | CHD7 CHD8               |
| Since last in a wheelch.  Does the class the child              | nterview, has child had vision disanterview, has the child had any imair, a hearing aid, or corrective should wear eyeglasses?  receiving special education service chd10a1_des | ability? (excluding apairment or health property (excluding ordinal form)  1- yes 3- no  ces? 1- yes   | g myopia/presbyopia<br>roblem that requires<br>ary eyeglasses.)  3-no (sk | a) special equipment, suc            | 1- yes ch as a brace, 1- yes 3- no chd10a2_des |       |        |       | CHD7  CHD8  CHD9  CHD10 |
| Since last in a wheelchast Does the class the child.  A Name of | nterview, has child had vision disanterview, has the child had any imair, a hearing aid, or corrective should wear eyeglasses?  receiving special education service chd10a1_des | ability? (excluding apairment or health property (excluding ordinal form)  1- yes 3- no  1- yes 1- yes | g myopia/presbyopia roblem that requires ary eyeglasses.)  3-no (sk       | a) special equipment, succeip to 11) | 1- yes ch as a brace, 1- yes 3- no chd10a2_des |       |        |       | CHD7  CHD8  CHD9  CHD10 |
| Since last in a wheelchast Does the class the child.  A Name of | nterview, has child had vision disanterview, has the child had any imair, a hearing aid, or corrective should wear eyeglasses?  receiving special education service chd10a1_des | ability? (excluding apairment or health property (excluding ordinal form)  1- yes 3- no  1- yes 1- yes | g myopia/presbyopia<br>roblem that requires<br>ary eyeglasses.)  3-no (sk | a) special equipment, succeip to 11) | 1- yes ch as a brace, 1- yes 3- no chd10a2_des |       |        |       | CHD7  CHD8  CHD9  CHD10 |