

## SUPPLEMENTARY DISPLAY ITEMS

### Caregivers' and health care professionals' perspective of barriers and facilitators to health service access for asthmatic children: a qualitative study.

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**Supplementary Table 1:** Characteristics of health care professionals participating in the in-depth, semi-structured interviews

Participant Code	Sex	Age	Ethnicity	Formal education	Years of experience
IG1	Female	30	Afro-Ecuadorian	General doctor	3
IG2	Female	31	Afro-Ecuadorian	General doctor	5
IG3	Male	34	Mestizo	General doctor	6
IG4	Male	32	Mestizo	General doctor	<1
IG5	Female	28	Afro-Ecuadorian	General doctor	<1
IG6	Female	26	Mestizo	General doctor	1
IT1	Male	35	Afro-Ecuadorian	Respiratory therapist	8
IT2	Female	35	Afro-Ecuadorian	Respiratory therapist	8
IT3	Female	32	Mestizo	Respiratory therapist	6
IP1	Female	40	Afro-Ecuadorian	Paediatrician	12
IP2	Male	64	Mestizo	Paediatrician	27
IP3	Male	62	Mestizo	Paediatrician	26

IG: In-depth interview general doctor; IT: in-depth interview respiratory therapist; IP: In-depth interview paediatrician.

**Supplementary Table 2:** Characteristics of caregivers participating in focus group discussions

Participant Code	Sex	Age	Ethnicity	Education	Job	Relation to asthmatic child	Age asthmatic child <sup>#</sup>
FG1-1	Female	32	Af	Primary	House	Mother	12/9
FG1-2	Female	25	Af	Secondary	House	Mother	7
FG1-3	Female	35	Af	Secondary	Nursery	Mother	9
FG1-4	Female	35	Af	Primary	House	Mother	12
FG2-1	Female	45	Af	Primary	House	Mother	8
FG2-2	Male	43	Af	Secondary	Own business	Father	8
FG2-3	Female	43	Me	Primary	House	Mother	7
FG2-4	Male	50	Me	University	Secretary	Father	9
FG3-1	Female	63	Af	University	Retired*	Grandmother	7
FG3-2	Female	37	Me	University	Manager	Mother	7
FG3-3	Female	31	Af	University	House	Mother	8
FG4-1	Female	60	Af	Primary	House	Grandmother	12
FG4-2	Female	32	Af	Secondary	House	Mother	7
FG4-3	Female	61	Af	Primary	House	Grandmother	12/10
FG4-4	Female	47	Af	University	House	Mother	14
FG4-5	Female	48	Af	University	School teacher	Mother	12
FG5-1	Female	30	Me	University	House	Mother	10
FG5-2	Female	45	Af	Secondary	House	Mother	11
FG5-3	Female	42	Af	University	Nurse	Mother	11
FG5-4	Female	33	Af	Secondary	House	Mother	11

\*Used to work as an auxiliary nurse #: When two different ages appear, there are two different asthmatic children. FG: Focus group discussion, followed by the number of the group discussion – number of participant in that group; Af: Afro-Ecuadorian; Me: Mestizo.

## **Supplementary Material: Interview guide**

### **1. In-depth interviews**

- What does the word 'asthma' mean to you?
- Please tell me about the last time you treated child with an asthma attack
- What do you think about the health and home care that asthmatic children receive?
- Please tell me about the last time you had contact with an asthmatic child's caregiver.
- What do you expect from an asthmatic child and his/her caregiver when you are treating them?
- Anything else you would like to say?

### **2. Focus group discussions**

- What does the word 'asthma' mean to you?
- Please tell me about your child's last asthma attack
- What do you think about the health and home care that asthmatic children receive?
- Please tell me about the last time you had contact with a health care worker concerning your child's asthma.
- What do you expect from health care workers when you visit them for your child's asthma?
- Anything else you would like to say?