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Patient Data Collection Form

Epidemiological dynamics and impact of intestinal parasite and schistosome infections among populations living in semi-rural and rural areas of southeastern Gabon.

A. Identification and Demographic Information

1. Participant identification code:
2. Province:
3. Study site:
4. Place of residence (neighborhood/village):
5. Date and time of data/sample collection:
6. Date of birth / Age (years):
7. Sex: ☐ Female ☐ Male
8. Occupation: ☐ Pupil ☐ Student ☐ Private sector ☐ Public sector ☐ Unemployed

B. Hygiene Practices and Environmental Exposure

9. History of diarrhea: ☐ No ☐ Yes
If yes, onset: ☐ >2 weeks ☐ 1 month ☐ Several months ☐ Several years
10. Fruits and vegetables washed before consumption: ☐ Yes ☐ No
11. Handwashing before meals: ☐ Yes ☐ No
12. Type of sanitation facility used: ☐ Latrine ☐ Flush toilet ☐ Other
13. Site of defecation: ☐ Open air ☐ Toilet ☐ Water
Site of urination: ☐ Open air ☐ Toilet ☐ Water
14. Main source of drinking water: ☐ Tap ☐ Village pump ☐ Well ☐ River
15. Activities performed at water contact sites (multiple responses allowed):
☐ Bathing ☐ Dishwashing ☐ Laundry ☐ Fishing ☐ Agriculture ☐ Fetching water
16. Time of freshwater contact: ☐ Morning ☐ Midday ☐ Evening
17. Duration of freshwater contact: ☐ 1–2 h ☐ 2–4 h ☐ 4–6 h ☐ >6 h

C. Nutritional Information

18. Type of feeding:
☐ Exclusive breastfeeding
☐ Breast milk substitute
☐ Breastfeeding + substitute
☐ Breastfeeding + substitute + porridge
☐ Family diet
19. Number of meals per day: ☐ 1 ☐ 2 ☐ 3 ☐ Varies

D. Clinical History and Symptoms

20. Travel outside the study area during the previous 10 days:
☐ No ☐ Yes (Where: When:)

21. Stool characteristics:

- Diarrhea: ☐ Yes ☐ No
- Duration: ☐ <7 days ☐ 7–14 days
- Frequency (stools/day): ☐ 3–5 ☐ 6–10 ☐ >10
- Consistency: ☐ Liquid ☐ Semi-formed ☐ Hard
- Color: ☐ Yellow ☐ Green ☐ Brown ☐ Other
- Presence of mucus: ☐ Yes ☐ No
- Presence of blood: ☐ Yes ☐ No

22. Urine characteristics:

- Color: ☐ Clear ☐ Cloudy ☐ Bloody ☐ Dark yellow ☐ Red/green
- Visible blood in urine: ☐ Yes ☐ No

23. Associated signs and symptoms (multiple responses allowed):

- ☐ Fever ☐ Vomiting ☐ Abdominal pain ☐ Fatigue ☐ Cough
- ☐ Weight loss ☐ Bloating ☐ Constipation ☐ Dysuria
- ☐ Headache ☐ Dizziness ☐ Facial swelling ☐ Skin rash
- ☐ Hematemesis ☐ Respiratory distress

24. Health-seeking behavior in case of symptoms:

- ☐ None ☐ Traditional medicine ☐ Self-medication ☐ Pharmacy
- ☐ Health facility (hospital/health center/dispensary)

25. Medications commonly used (if any):

- ☐ Metronidazole (Flagyl®) ☐ Trimethoprim-sulfamethoxazole (Bactrim®)
- ☐ Amoxicillin–clavulanic acid (Augmentin®) ☐ Anthelmintics
- ☐ Zinc ☐ Smectite (Smecta®) ☐ Racecadotril (Tiorfan®)
- ☐ Attapulgit (Actapulgit®)

E. Clinical Examination

26. Conjunctiva: ☐ Normal ☐ Moderately pale ☐ Pale
27. Body temperature (°C):
28. Pulse (beats/min):
29. Weight (kg):
Mid-upper arm circumference (MUAC, cm):
Head circumference (HC, cm):
30. Height (cm):
31. Skin turgor: ☐ Normal ☐ Reduced
32. Periorbital dark circles: ☐ Yes ☐ No
33. Ocular hypotonia: ☐ Yes ☐ No
34. Dry oral mucosa: ☐ Yes ☐ No
35. Sunken fontanelle (children): ☐ Yes ☐ No
36. Cold extremities: ☐ Yes ☐ No

F. Laboratory Investigations

37. Complete blood count (CBC):
- White blood cells: /mm³ (predominance:)
 - Red blood cells: /mm³
 - Hemoglobin: g/dL
 - Hematocrit: %

- Platelets: /mm³

38. Serum

Na: mmol/L K: mmol/L Cl: mmol/L

electrolytes:

39. Creatinine: μmol/L Urea: mmol/L

40. C-reactive protein (CRP):

41. Stool culture:

42. Parasitological examination of stool:

43. Parasitological examination of urine:

44. Urine dipstick analysis:

45. Malaria rapid diagnostic test (RDT):

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