

Table 1
General characteristics of children with HIV/AIDS infection.
Hospital Universitario del Valle, Cali, Colombia 2008 (n=131)

| | All (n=131) | Cases (n=38) <i>C. spp. +</i> | Controls (n=93) <i>C. spp. -</i> | p |
|--|------------------------|--|---|----------|
| Age (months) | 57.0±41.3 (1-173) | 68.3±41.6 (13-170) | 52.4±40.4 (1-173) | 0.08 |
| Gender (n,%) | | | | |
| Male | 69 (52.7) | 19 (50.0) | 50 (53.8) | |
| Female | 62 (47.3) | 19 (50.0) | 43 (47.2) | 0.69 |
| Place of origin (n,%) | | | | |
| Cali | 56 (42.7) | 37 (39.8) | 19 (50.0) | |
| Valle | 40 (30.5) | 31 (33.3) | 9 (23.7) | |
| Other | 35 (26.7) | 25 (26.9) | 10 (26.3) | 0.28 |
| Mode of transmission (n,%) | | | | |
| Vertical | 126 (96-18) | 38 (100) | 88 (94-62) | |
| Sexual | 3 (2.3) | 0 | 3 (3.2) | |
| Transfusion | 2 (1.5) | 0 | 2 (2.2) | 0.36 |
| Stage (n,%) | | | | |
| A | 34 (25.9) | 9 (23.7) | 25 (26.9) | |
| B | 33 (25.2) | 6 (15.8) | 27 (29.0) | |
| C | 64 (48.8) | 23 (60.5) | 41 (44.1) | |
| Signs and symptoms (n,%) | | | | |
| Abdominal pain | 19 (14.5) | 5 (13.2) | 14 (15.1) | 0.77 |
| Abdominal distension | 16 (12.2) | 3 (7.9) | 13 (13.9) | 0.33 |
| Acute diarrhea | 13 (9.9) | 3 (7.9) | 10 (10.7) | 0.33 |
| Fever | 13 (9.9) | 4 (10.5) | 9 (9.7) | 0.88 |
| Vomit | 9 (6.9) | 0 | 9 (9.7) | 0.11 |
| Dry oral mucosa | 4 (3.1) | 2 (5.3) | 2 (2.2) | 0.34 |
| Chronic diarrhea | 3 (2.3) | 0 | 3 (3.2) | 0.33 |
| Presence of tears | 3 (2.3) | 1 (2.6) | 2 (2.2) | 0.86 |
| Enophthalmos | 2 (1.5) | - | 2 (2.2) | 0.83 |
| Distal malperfusion | 1 (0.8) | - | 1 (1.1) | 0.88 |
| Abdominal fold present | 1 (0.8) | 1 (2.6) | - | 0.15 |
| Acidotic breathing | 1 (0.8) | 1 (2.6) | - | 0.15 |
| Nutritional status | | | | |
| According to weight for age (n,%) | | | | |
| Eutrophic | 35 (26.7) | 10 (26.3) | 25 (26.9) | |
| Light global UNT | 49 (37.4) | 18 (47.4) | 31 (33.3) | |
| Moderate global UNT | 41 (31.3) | 9 (23.7) | 32 (34.4) | |
| Severe global UNT | 6 (4.6) | 1 (2.6) | 5 (5.9) | 0.94 |

| | | | | |
|---|-------------|------------|------------|------|
| According to height for age (n,%) | | | | |
| Eutrophic | 48 (36.6) | 16 (42.1) | 32 (34.4) | |
| Light chronic UNT | 26 (19.8) | 9 (23.7) | 17 (18.9) | |
| Moderate chronic UNT | 40 (30.5) | 11 (28.9) | 29 (31.2) | |
| Severe chronic UNT | 17 (12.98) | 2 (5.26) | 15 (16.13) | 0.40 |
| According to weight for height (n,%) | | | | |
| | (n=126) | (n=36) | (n=90) | |
| Eutrophic | 68 (53.97) | 18 (50) | 50 (55.6) | |
| Light acute UNT | 26 (20.63) | 10 (27.78) | 16 (17.8) | |
| Moderate acute UNT | 11 (8.73) | 2 (5.56) | 9 (10.0) | |
| Severe acute UNT | 2 (1.59) | 1 (2.78) | 1 (1.1) | |
| Overweight | 19 (15.08) | 5 (13.89) | 14 (15.6) | 0.57 |
| Prior hospitalizations (n,%) | | | | |
| | 102 (77.86) | 33 (86.84) | 69 (74.2) | 0.11 |
| Viral load (copies/ml) (n,%) | | | | |
| | (n=130) | (n=38) | (n=92) | |
| <400 | 15 (11.54) | 4 (10.53) | 11 (11.9) | |
| ≥400-<30,000 | 26 (20) | 9 (23.68) | 17 (18.5) | |
| ≥30,000-<100,000 | 20 (15.38) | 6 (15.79) | 14 (15.2) | |
| ≥100,000 | 69 (53.08) | 19 (50) | 50 (54.4) | 0.81 |
| %CD4 (n,%) | | | | |
| | (n=123) | (n=37) | (n=86) | |
| <15 | 26 (21.14) | 5 (13.51) | 21 (24.4) | |
| ≥15-<25 | 30 (24.39) | 12 (32.43) | 18 (20.9) | |
| ≥25 | 67 (54.47) | 20 (54.05) | 47 (54.6) | 0.17 |
| Environmental variables (n,%) | | | | |
| Household pets | 59 (45.04) | 14 (36.84) | 45 (48.4) | 0.22 |
| Overcrowding | 59 (45.04) | 20 (52.63) | 39 (41.9) | 0.26 |
| Stay in day-care center | 55 (41.98) | 19 (50) | 36 (38.7) | 0.23 |
| W/out potable water | 17 (12.98) | 5 (13.16) | 12 (12.9) | 0.96 |
| W/out excreta disposal | 13 (9.98) | 4 (10.53) | 9 (9.7) | 0.88 |