**Flujograma 1. Selección de la población de estudio**

## Tabla 1. Características Clínicas y Demográficas de la población de estudio

|  |  |  |
| --- | --- | --- |
| Característica | Descripción | Medida de Resumen |
| Edad | Meses | Mediana: 112 |
| RIC: 59-142 |
| Sexo | Hombre | 106 (53%) |
| Mujer | 94 (47%) |
| Procedencia | Cali | 166 (83%) |
| Fuera de Cali | 34 (17%) |
| Fiebre al momento de la consulta | Si | 197 (98.5%) |
| No | 3 (1.5%) |
| Antecedente de dengue | Si | 14 (7%) |
| No | 186 (93%) |
| Servicio | UCIP | 24 (12%) |
| Urgencias-Hospitalización | 176 (88%) |
| Días de enfermedad antes de la consulta | Días | Mediana: 3 |
| RIC: 2-4 |
| Dolor osteo/muscular | Si | 103 (51.5%) |
| No | 197 (48.5%) |
| Vómito | Si | 116 (58%) |
| No | 84 (42%) |
| Diarrea | Si | 65 (32.5%) |
| No | 135 (67.5%) |
| Sangrado de mucosas | Si | 10 (5%) |
| No | 190 (95%) |
| Dolor retro ocular | Si | 24 (12%) |
| No | 176 (88%) |
| Derrame pleural | Si | 41 (20.5%) |
| No | 159 (79.5%) |
| Alteraciones Cardiovasculares | Si | 9 (4.5%) |
| No | 191 (95.5%) |
| Dolor abdominal | Si | 102 (51%) |
| No | 98 (49%) |
| Hepatomegalia | Si | 59 (29.5%) |
| No | 141 (70.5%) |
| Esplenomegalia | Si | 5 (2.5%) |
| No | 195 (97.5%) |
| Convulsiones | Si | 6 (3%) |
| No | 194 (97%) |
| Ascitis | Si | 16 (8%) |
| No | 184 (92%) |
| Edema | Si | 37 (18.5%) |
| No | 163 (81.5%) |
| Exantema | Si | 87 (43.5%) |
| No | 113 (56.5%) |
| Prueba de torniquete (n=33) | Positiva | 18 (45.5%) |
| Negativa | 15 (54.5%) |
| NS1 (n=73) | Positiva | 51 (69.9%) |
| Negativa | 22 (54.5%) |
| IgG (n=136) | Positiva | 105 (77.2%) |
| Negativa | 31 (22.8%) |
| IgM (n=167) | Positiva | 147 (88%) |
| Negativa | 20 (22%) |
| Fallecidos | Si | 3 (1.5%)197 (98.5%) |
| No |

**RIC:** Rango intercuartilico, **UCIP:** Unidad de Cuidados Intensivos Pediátrica

**Tabla 2.** Clasificación de las infecciones primarias y secundarias

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **NS1** | **IgM** | **IgG** | **Infecciones primarias** | **Infecciones secundarias** |
| Positivo | Negativo | Negativo | 34 (17%) |  |
| Negativo | Positivo | Negativo  | 57 (28.5%) |  |
| Negativo | Negativo | Positivo |  | 14 (7%) |
| Negativo | Positivo | Positivo  |  | 13 (6.5%) |
| Positivo | Negativo | Positivo  |  | 36 (18%) |
| Positivo | Positivo | Negativo  | 34 (17%) |  |
| Positivo | Positivo | Positivo  |  | 12 (6%) |
| **Total** |  |  | **125 (62.5%)** | **75 (37.5%)** |

**Tabla 3.** Medidas de asociación entre variables de exposición y desenlace

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Característica | Descripción | n | Cason=24 | Controln=176 | OR | IC95% | Valor p |
|
| Edad (meses) | Mediana |  | 142 | 106 |  |  |  |
| Rango Intercuartílico/DS |  | 115-165 | 55-132 |  |  |  |
| Sexo | Hombre | 106 | 9 | 97 | 0.4 | 0.2-1.3 | 0.104 |
| Mujer | 94 | 15 | 79 |
| Procedencia | Cali | 166 | 19 | 147 | 0.7 | 0.2-2.8 | 0.594 |
| Fuera de Cali | 34 | 5 | 29 |
| Fiebre al momento de la consulta | Si | 197 | 23 | 174 | 0.3 | 0.1-16.2 | 0.251 |
| No | 3 | 1 | 2 |
| Antecedente de dengue | Presente | 14 | 1 | 13 | 0.5 | 0.1-3.9 | 0.562 |
| Ausente | 186 | 23 | 163 |
| Dolor osteo/muscular | Si | 103 | 16 | 87 | 2.0 | 0.8-5.8 | 0.113 |
| No | 97 | 8 | 89 |
| Vómito | Si | 116 | 16 | 100 | 1.5 | 0.6-4.3 | 0.359 |
| No | 84 | 8 | 76 |
| Diarrea | Si | 65 | 11 | 54 | 1.9 | 0.7-4.9 | 0.137 |
| No | 135 | 54 | 122 |
| Sangrado de mucosas | Si | 10 | 1 | 9 | 0.8 | 0.2-6.3 | 0.841 |
| No | 190 | 23 | 167 |
| Dolor retro ocular | Si | 24 | 4 | 20 | 1.5 | 0.4-5.3 | 0.453 |
| No | 176 | 20 | 156 |
| Derrame pleural | Si | 41 | 13 | 28 | 6.2 | 2.3-17 | 0.0000 |
| No | 159 | 11 | 148 |
| Alteraciones Cardiovasculares | Si | 47 | 14 | 33 | 6.1 | 2.3-16.5 | 0.000 |
| No | 153 | 10 | 143 |
| Dolor abdominal | Si | 102 | 19 | 89 | 1.4 | 1.4-15.1 | 0.0033 |
| No | 98 | 5 | 93 |
| Hepatomegalia | Si | 59 | 14 | 45 | 4.1 | 1.5-11 | 0.0010 |
| No | 141 | 10 | 131 |
| Esplenomegalia | Si | 5 | 1 | 4 | 1.9 | 0.4-20 | 0.577 |
| No | 195 | 23 | 172 |
| Convulsiones | Si | 6 | 0 | 6 | 0 | 0-4.2 | 0.358 |
| No | 194 | 24 | 170 |
| Ascitis | Si | 16 | 15 | 11 | 4 | 1-14 | 0.0135 |
| No | 184 | 19 | 165 |
| Edema | Si | 37 | 4 | 33 | 0.9 | 0.2-2.9 | 0.8052 |
| No | 163 | 20 | 143 |
| Exantema | Si | 87 | 9 | 78 | 0.6 | 0.3-1.9 | 0.5274 |
| No | 113 | 15 | 98 |
| Prueba de torniquete (n=33) | Si | 18 | 7 | 11 | 8.9 | 0.9-429.4 | 0.315 |
| No | 15 | 1 | 14 |
| IgG | Positiva | 105 | 17 | 88 | 2.8 | 0.6-12.8 | 0.879 |
| Negativa | 31 | 2 | 29 |
| IgM | Positiva | 147 | 19 | 128 | 0.8 | 0.2-3.1 | 0.383 |
| Negativa | 20 | 3 | 17 |
| NS1 | Positiva | 51 | 8 | 43 | 0.9 | 0.2-3.1 | 0.392 |
| Negativa | 22 | 4 | 18 |

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Característica** | **Descripción** | **n** | **Caso****n=24** | **Control****n=176** | **OR Crudo**  | **IC** **(95%)** | **Valor p** | **OR****ajustado** | **IC** **(95%)** | **Valor** ***P*** |
|
| Sexo | Hombre | 106 | 9 | 97 | 0.4 | 0.2-1.3 | 0.104 | 0.4 | 0.2-1.1 | 0.080 |
| Mujer | 94 | 15 | 79 |
| Dolor osteo/muscular | Si | 103 | 16 | 87 | 2.0 | 0.8-5.8 | 0.113 | 2.3 | 0.8-6.3 | 0.111 |
| No | 97 | 8 | 89 |
| Diarrea | Si | 65 | 11 | 54 | 1.9 | 0.7-4.9 | 0.137 | 1.9 | 0.7-5.4 | 0.188 |
| No | 135 | 54 | 122 |
| Derrame pleural | Si | 41 | 13 | 28 | 6.2 | 2.3-17 | 0.0000 | 3.4 | 1.2-9.8 | 0.023 |
| No | 159 | 11 | 148 |
| Alteraciones Cardiovasculares | Si | 47 | 14 | 33 | 6.1 | 2.3-16.5 | 0.000 | 4.7 | 1.7-13.1 | 0.003 |
| No | 153 | 10 | 143 |
| Dolor abdominal | Si | 102 | 19 | 89 | 1.4 | 1.4-15.1 | 0.0033 | 2.8 | 0.9-9.2 | 0.80 |
| No | 98 | 5 | 93 |

**Tabla 4.** Medidas de asociación entre variables de exposición y desenlace

**Gráfico 1.** Curva ROC.



**Tabla 5:** Principales hallazgos clínicos en pacientes menores de 18 años con diagnóstico serológico de dengue según los estudios colombianos citados

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Síntomas más frecuentes al consultar | *Rojas JP, et al*2019(n=200) | *Rojas JP, et al*2016(n=289) | *Gómez D, et al*2014(n=98) | *Salgado DM*, et al2007(n=105) | *Méndez A, et al*2003(n= 763) |
| Fiebre al momento de la consulta | 197 (98.5%) | 56 (19.7%) | 28 (28.6%) | - | 763 (100%) |
| Dolor osteo/muscular | 103 (51.5%) | 191 (76.1%) | 35 (35.7%) |  | 312 (40.8%) |
| Vómito | 116 (58%) | 144 (53.3%) | - | -- | 458 (60%) |
| Diarrea | 65 (32.5%) | - | 2 (2%) | - | 122 (16%) |
| Sangrado de mucosas | 10 (5%) | - | - | 66 (62.8%) | 763 (100%) |
| Dolor retro ocular | 24 (12%) | 64 (30.3%) | 6 (6.1%) | - | - |
| Derrame pleural | 41 (20.5%) | - | - | 84 (80%) | - |
| Alteraciones Cardiovasculares | 9 (4.5%) | 30 (10.4%) | - | 13 (13%) | - |
| Dolor abdominal | 102 (51%) | 139 (48%) | 1 (1%) |  | 436 (57%) |
| Hepatomegalia | 59 (29.5%) | 41(14.5%) | 3 (3.1%) | 86 (81.9%) | 252 (33%) |
| Esplenomegalia | 5 (2.5%) | - | - | - | 4 (0.5%) |
| Convulsiones | 6 (3%) | - | - | 19 (19%) | 56 (7.3%) |
| Ascitis | 16 (8%) | 29 (10.2%) | - | - | - |
| Edema | 163 (81.5%) | 41 (14.5%) | 2 (2%) | - | - |
| Exantema | 87 (43.5%) | 22 (7.7%) | 48 (49%) | - | 183 (24%) |
| Prueba de torniquete  | 51 (25.5%) | - | 19 (19.4%) | - | 267 (35%) |