**Table 4:** Prevalence rotavirus genotypes types among children under 5 years of age with AGE in Siaya, Western Kenya (2010-2013).

|  |  |  |  |
| --- | --- | --- | --- |
| **Genotypes**  | **Strain** | **Number**  | **Percent** |
| **Common genotypes** |  | **125.0** | **53.4** |
| G1P[8] | 36 | 15.4 |
| G9P[8] | 29  | 12.4 |
| G3P[6]  | 19 | 8.1 |
| G8P[4]  | 16  | 6.8 |
| G9P[6] | 15  | 6.4 |
| G1P[6]  | 10  | 4.3 |
| **Uncommon genotypes** |  | **22.0** | **9.4** |
| G12P[6] | 8 | 3.4 |
| G8P[6]  | 4 | 1.7 |
| G12P[8]  | 3 | 1.3 |
| G1P[14] | 2  | 0.9 |
| G1P[4]  | 1 | 0.4 |
| G9P[4] | 1  | 0.4 |
| G9P[14] | 1 | 0.4 |
| G2P[8] | 1 | 0.4 |
| G3P[8] | 1 | 0.4 |
| **Mixed genotypes**  |  | **31.0** | **13.2** |
| G1P[6]/P[8] | 2 | 0.9 |
| G1/G3P[6]  | 1 | 0.4 |
| G1/G3P[8] | 1 | 0.4 |
| G1/G8/G9P[6]  | 1 | 0.4 |
| G1/G8/G12P[6]  | 1 | 0.4 |
| G1/G9P[6]/P[8]  | 3 | 1.3 |
| G1/G12P[4]  | 1 | 0.4 |
| G8P[4]/P[8] | 1 | 0.4 |
| G8P[6]/P[8]  | 1 | 0.4 |
| G8/G3 P[4]  | 3 | 1.3 |
| G8/G3 P[6]  | 3 | 1.3 |
| G8/G9 P[4]/P[6]  | 1 | 0.4 |
| G8/G9 P[6]/P[8] | 1 | 0.4 |
| G9P[4]/P[6]/[P8] | 3 | 1.3 |
| G9P[6]/P[8] | 5 | 2.1 |
| G12P[6]/P[8]  | 1 | 0.4 |
| G12/G3/G1P[6]  | 1 | 0.4 |
| G12/G10 P[8]  | 1 | 0.4 |
| **G or P nontypeables** |  | **56.0** | **23.9** |
| G1P[NT] | 19 | 8.1 |
| G1/G12P[NT]  | 1 | 0.4 |
| G3P[NT]  | 2 | 0.9 |
| G8P[NT] | 2 | 0.9 |
| G9 P[NT]  | 9 | 3.8 |
| G12P[NT]  | 8 | 3.4 |
| GNT P[4]  | 1 | 0.4 |
| GNT P[6]  | 8 | 3.4 |
| GNT P[6]/P[8]  | 1 | 0.4 |
| GNT P[8]  | 5 | 2.1 |
| **Total**  |  | **234** | **100** |