**Supplemental Digital Content 2.** BOP Māori 5-14 years ARF rates 2000-10 vs 2011-15 for comparison with D.Lennon PIDJ 2017 & S.Jack International Journal Epidemiology National NZ evaluation 2018, and vs 2011-18 by Cohorts

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| **Table 2**  **BOP ARF Rates**  **Māori 5-14yr /105/yr**  **Cohort No. Deprivation** | **Rate 2000-10 cases/student years** | **Rate 2011-15 cases/student years** | **2000-10 vs 2011-15 Risk ratio\*, confidence interval and P value** | **Rate 2011-18 cases/ student years** | **2000-10 vs 2011-18 Risk ratio\*, confidence interval and P value** |
| **Cohort 1** Eastern Bay rural School based intervention with GP support Deprivation decile mean 9.80 | 50/33682 = 148.44 | 10/14525 = 68.84 | RR= 0**.**4615 CI 0**.**2341 - 0**.**9097 P = 0**.**0220 | 13/22035 =59.00 | RR 0**.**3958 CI 0**.**2151 - 0**.**7283 P = 0**.**0020 |
| **Cohort 2**  Eastern Bay Whakatane town and surrounds; GP only care Deprivation decile mean 7.25 | 9/29922 = 30.08 | 10/13621 = 73.42 | RR = 2.4406 CI 0**.**9920 - 6**.**0048 P = 0**.**0447 | 14/20432 = 68.52 | RR 2**.**2800 CI 0**.**9871 - 5**.**2666 P = 0**.**0472 |
| **Cohort 3**  Western Bay; GP care plus programs in 3/58 schools Deprivation decile mean 5.98 | 28/55792 = 50.19 | 10/29326 = 34.10 | RR = 0.6784 CI 0.3296 - 1.3965 P = 0.2892 | 14/53318 = 26.26 | RR 0.5226 CI 0.2751 - 0.9925 P = 0.0436 |
| **Footnote; Risk Ratio** | To derive Risk Ratios (Stata 14.1), cases/ non-cases, with/ without interventions are compared; | | | | |