

SupplementaryFile3:

Risk Ratio(RR) and 95% confidence intervals (CI) of obtaining a positive methylation score compared to normal mucosa. P-value derived from Fisher’s exact test for the SNIP vs normal comparison. All other RR values are referenced to the normal group. A RR > 1 indicates increased likelihood of score positivity relative to normal mucosa.

| | | P-value F-Test | RR | L95%CI | U95%CI |
|------------|------|----------------|------|--------|--------|
| SNIP | | | 8.19 | 4.15 | 16.14 |
| Inf. Polyp | | | 2.72 | 1.18 | 6.27 |
| ITAC | Vs N | <0.0001 | 8,21 | 4.22 | 15.98 |
| SNCC | | | 6.82 | 3.44 | 13.54 |