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| Supporting Table 2. Absolute and relative plasma levels of CgA and its fragments in healthy subjects (controls) and patients with ileal or pancreatic NENs (cases).  |
|  | **Case** | **Control** | **p-value\*** |
| ***Case-control Analysis*** | median(25th-75th percentiles) | median(25th-75th percentiles) |  |
| **total-CgA** | 1.848(1.010-4.276) | 0.752(0.522-0.899) | *0.004* |
| **CgA1-439** | 0.066(0.050-0.193) | 0.072(0.062-0.095) | *0.162* |
| **CgA1-373** | 0.057(0.014-0.142) | 0.057(0.037-0.067) | *0.968* |
| **VS-1** | 2.757(1.093-7.098) | 0.288(0.263-0.315) | *<0.001* |
| **CgA1-439/total-CgA** | 0.056(0.034-0.115) | 0.098(0.083-0.122) | *0.103* |
| **CgA1-373/total-CgA** | 0.022(0.009-0.040) | 0.071(0.055-0.099) | *0.045* |
| **VS-1/total-CgA** | 1.036(0.682-1.683) | 0.397(0.360-0.498) | *0.005* |
| **CgA1-373/CgA1-439** | 0.584(0.081-1.374) | 0.744(0.578-1.139) | *0.438* |
| **CgA1-373/VS-1** | 0.023(0.007-0.034) | 0.157(0.149-0.210) | *0.001* |
| ***Ileal-control Analysis*** |  |
| **total-CgA** | 1.655(1.010-6.624) | 0.752(0.522-0.899) | *0.009* |
| **CgA1-439** | 0.102(0.057-0.193) | 0.072(0.062-0.095) | *0.086* |
| **CgA1-373** | 0.036(0.011-0.142) | 0.057(0.037-0.067) | *0.573* |
| **VS-1** | 3.966(1.113-8.225) | 0.288(0.263-0.315) | *<0.001* |
| **CgA1-439/total-CgA** | 0.056(0.044-0.116) | 0.098(0.083-0.122) | *0.328* |
| **CgA1-373/total-CgA** | 0.021(0.005-0.031) | 0.071(0.055-0.099) | *0.007* |
| **VS-1/total-CgA** | 1.166(0.951-1.683) | 0.397(0.360-0.498) | *<0.001* |
| **CgA1-373/CgA1-439** | 0.291(0.069-1.144) | 0.744(0.578-1.139) | *0.214* |
| **CgA1-373/VS-1** | 0.009(0.006-0.027) | 0.157(0.149-0.210) | *<0.001* |
| \*Analysis of Covariance |

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| Supporting Table 2 continued. |
|  | **Case** | **Control** | **p-value\*** |
| ***Pancreas-control Analysis*** | median(25th-75th percentiles) | median(25th-75th percentiles) |  |
| **total-CgA** | 2.129(0.845-4.277) | 0.752(0.522-0.899) | *0.014* |
| **CgA1-439** | 0.066(0.034-0.311) | 0.072(0.062-0.095) | *0.716* |
| **CgA1-373** | 0.061(0.040-0.157) | 0.057(0.037-0.067) | *0.177* |
| **VS-1** | 1.433(0.751-6.633) | 0.288(0.263-0.315) | *<0.001* |
| **CgA1-439/total-CgA** | 0.039(0.032-0.116) | 0.098(0.083-0.122) | *0.037* |
| **CgA1-373/total-CgA** | 0.022(0.014-0.186) | 0.071(0.055-0.099) | *0.371* |
| **VS-1/total-CgA** | 0.682(0.336-2.097) | 0.397(0.360-0.498) | *0.057* |
| **CgA1-373/CgA1-439** | 1.184(0.160-2.161) | 0.744(0.578-1.139) | *0.544* |
| **CgA1-373/VS-1** | 0.034(0.008-0.144) | 0.157(0.149-0.210) | *0.020* |
|  |  |  |  |
|  | **Ileus** | **Pancreas** | **p-value\*** |
| ***Site Analysis*** |  |
| **total-CgA** | 1.655(1.010-6.624) | 2.129(0.845–4.277) | *1.0* |
| **CgA1-439** | 0.102(0.057-0.193) | 0.066(0.034–0.311) | *0.696* |
| **CgA1-373** | 0.036(0.011-0.142) | 0.061(0.040–0.157) | *0.261* |
| **VS-1** | 3.966(1.113-8.225) | 1.433(0.751–6.633) | *0.435* |
| **CgA1-439/total-CgA** | 0.056(0.044-0.116) | 0.039(0.032–0.116) | *0.558* |
| **CgA1-373/total-CgA** | 0.021(0.005-0.031) | 0.022(0.014–0.186) | *0.329* |
| **VS-1/total-CgA** | 1.166(0.951-1.683) | 0.682(0.336–2.097) | *0.379* |
| **CgA1-373/CgA1-439** | 0.291(0.069-1.144) | 1.184(0.160–2.161) | *0.143* |
| **CgA1-373/VS-1** | 0.009(0.006-0.027) | 0.034(0.008–0.034) | *0.097* |
| \*Analysis of Covariance |