The objective of this study was to estimate utility values for PV using existing mapping algorithms. Ordinary least squares regression was used to compare the ability of each algorithm to assess the key symptoms of PV. Sullivan and Ghushchyan (2006) published a catalogue of EQ-5D algorithms; however, this condition–specific algorithm is unique. A comparison of the ability of each algorithm to assess the key symptoms of PV is provided in Table 3. In addition to mapping utility values using the published algorithms for mapping EQ-5D to C30, the effect of PV on the health state utility values was also evaluated.

### RESULTS

- Utilizing various algorithms to assess the key symptoms of PV, a utility of 0.7269 was calculated using the Rasch weighting version, while a utility of 0.7689 was calculated with the equal weighting version.

### DISCUSSIONS

- Economic evaluation of emerging therapies requires health utility values to estimate QALYs, however, no algorithms are currently available to assess PV. Assessing utility until direct measures become available is necessary. Various algorithms were used to calculate utility values using the proposed model.

### REFERENCES


