

The BODE³ online interactive league table: Results for tobacco control interventions

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Burden of Disease Epidemiology, Equity
and Cost Effectiveness Programme

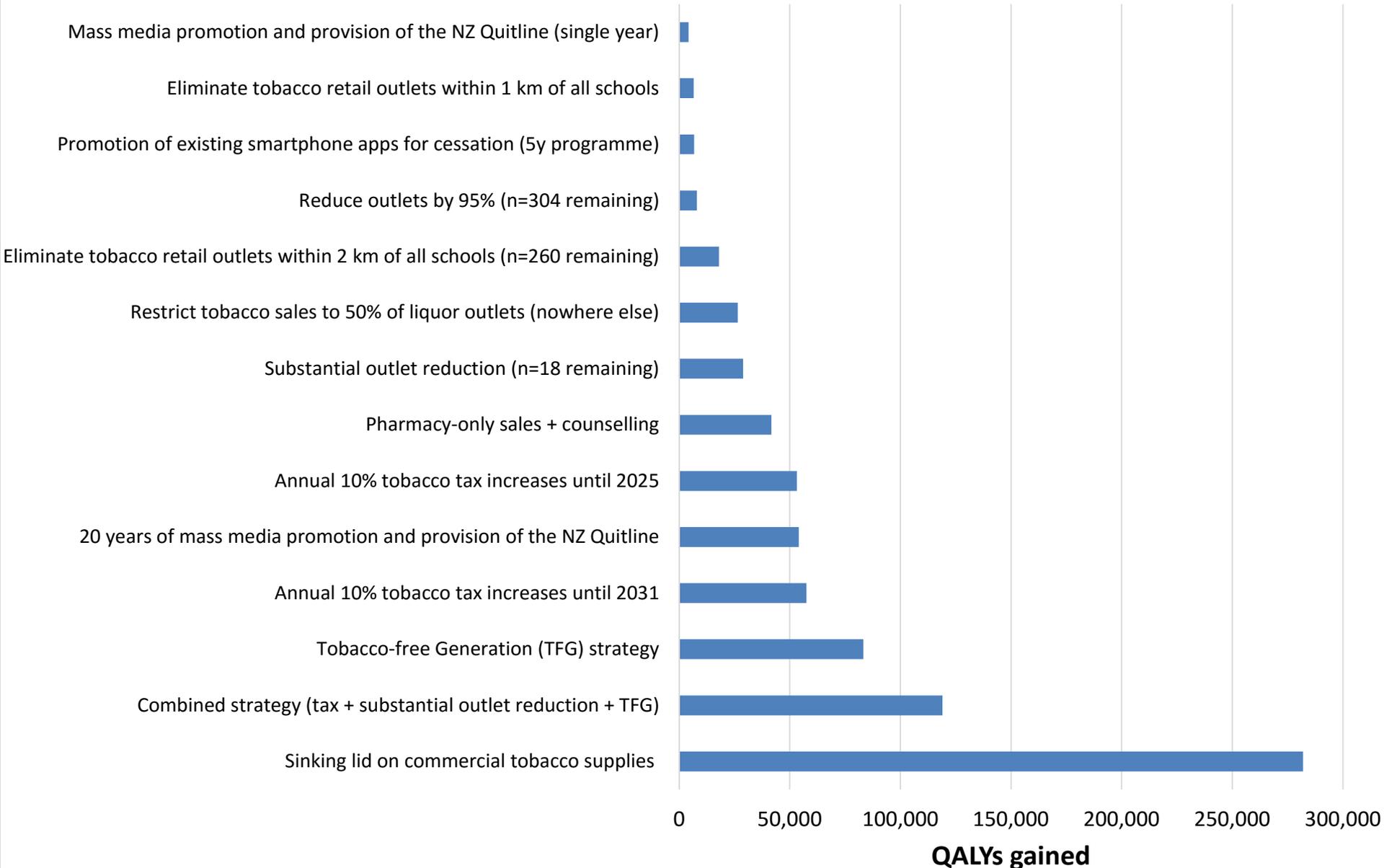


Objective & Methods

- **Objective:** To assist policy-makers and researchers to prioritise health sector interventions (in domains, & across domains)
- Multi-state life-table (MSLT) modelling, nearly all tobacco results published in journals – see BODE³ website
- League table – built in R Shiny App (link at BODE³ website)

Results: MSLT modelling (all in online league table)

Health gain (QALYs) over the remainder of the lives of the 2011 NZ population (3% discounting)



Discussion & Implications

- Policy-makers have many tobacco control interventions available to consider (with more “in press”; Australian additions underway; & if in future funding applications)
- Highly variable health gain, but all are cost-saving
- Some generate higher per capita health gain for Māori (eg, sinking lid; tobacco-free generation)
- More research needed to determine value of league table to researchers & policy-makers