

SYNOPSIS

Better Health Outcomes

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Key words: health, risk quantification, classifications, operational efficiencies, wellness, treatment and provider benchmarking, medical inflation, strategies for managing utilisation

Purpose of your paper: To show the use of actuarial techniques in driving better efficiencies in the healthcare sector while improving patient outcomes and generating higher value for all

Synopsis: Our presentation will draw on both Australian and international experience illustrating how actuarial techniques can be used to answer a range of questions within the healthcare sector. We will discuss a number of different applications with a focus on improving efficiencies and health and wellness outcomes.

Examples will be drawn from a broad spectrum of healthcare players, including suppliers, funders and providers. We will demonstrate how enhanced insights into healthcare can be achieved, drawing on a wide data ecosystem that includes health data sets integrated with data spanning broader consumer behaviour. These in turn lead to enhanced decision making capabilities, risk management strategies and measurably improved outcomes.