

Final Report - Translational tools for treatment and management of mesothelioma

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Overview

The goals of this project are 1) to develop a prognostic model using clinical trial data from national cancer cooperative groups for mesothelioma patients and observation data from the Pneumoconiosis Clinic in Hong Kong, and 2) to evaluate progression-free survival as a surrogate endpoint for overall survival. In this project, we created a complete set of data elements with specified variable definitions and choice values for data collection from the Pneumoconiosis Clinic in Hong Kong with help from Dr CC Leung. We compiled a database for the project and the database can be read using statistical softwares such as R. We have also assembled data from Duke/CALGB. Both Aim 1 on prognostic modeling and Aim 2 on surrogate endpoint were conducted successfully. The results have either been published or presented at scientific conferences. Further manuscripts are planned.