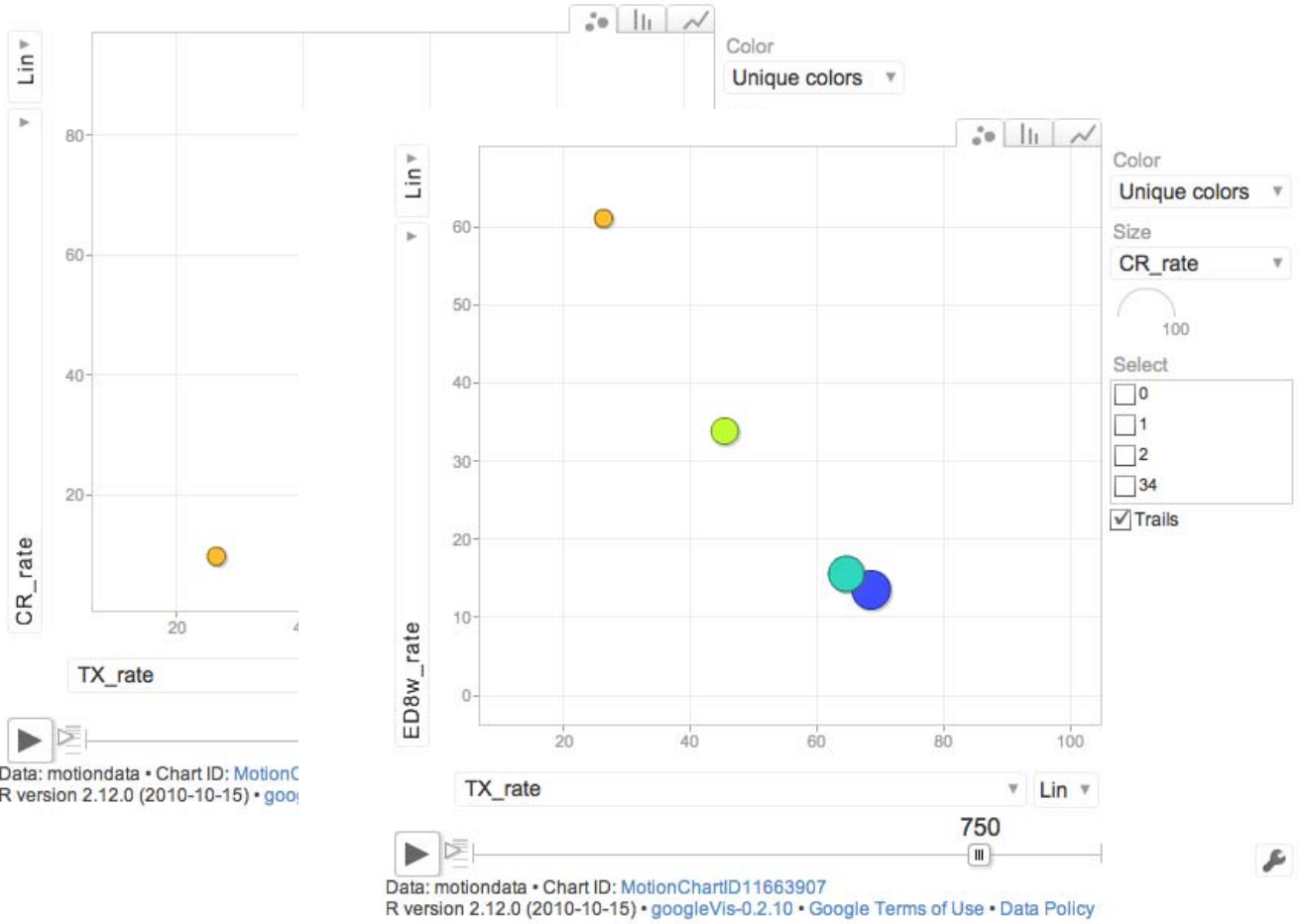
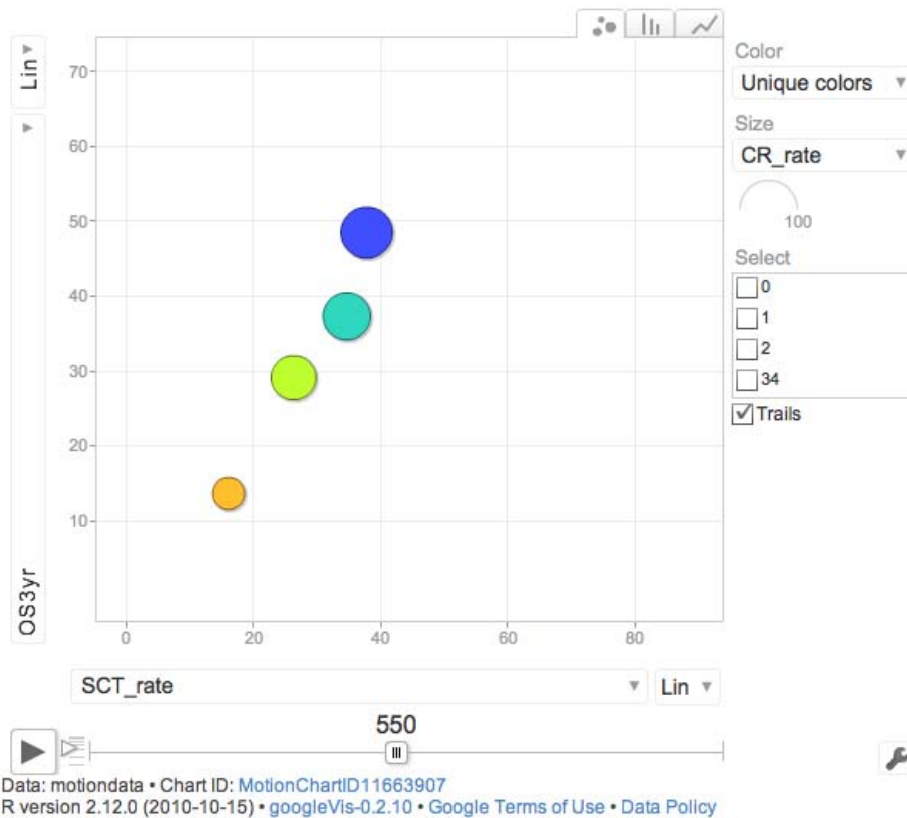


Supplement:





Supplement: Web-based dynamic moving graph showing overall 2-year and 3-year survival (OS2yr, OS3yr), and early death rate by 8 weeks (ED8w_rate), proportion receiving intensive treatment (TX_rate), complete remission rate (CR_rate), and stem cell transplantation rate (SCT_rate) by age of patients from the Swedish national acute leukemia registry diagnosed 1997-2006 (only AML with APL excluded). Patients are grouped by WHO/ECOG performance status (0 vs 1 vs 2 vs 3-4).

Three screen shots are given as examples. Click on http://www.ocsyd.se/SwedishAMLRegistry1997_2006/AML_who.html to enter dynamic graph. There is a choice of parameters on x-axis, y-axis, color and size of circle, so that all measures could be correlated in different ways. If unique colors are chosen, PS 0 is blue, PS I is turquoise, PS II is yellow and PS III-IV is orange, this will show on the screen if you point with the arrow on a circle.

Age range is shown and chosen by the horizontal moving striped bar by the x-axis. Move bar by click and drag. The digit over the bar is 10x the mid age in a range of 20 years, i.e., 750 indicates patients aged 65-85 years at diagnosis in the first two screen shots, and 550 indicates age 45-65 in the third screen shot.

There are few patients below 50 years and the dynamic changes in these ages are therefore less valid. Note that all patients are shown, including patients with secondary AML and those unfit for treatment.

Reference: Markus Gesmann and Diego de Castillo (2011). googleVis: interface between R and the google visualization API. R package version 0.2.10. <http://CRAN.R-project.org/package=googleVis>