



Define Model Parameters

Travel Time (1, 2, 4 hours)
Health Service Area



Define Hospital Selection Criteria



By Facility Type
(e.g. Tertiary, District Care)

By Service Type
(Boolean AND/OR)



By
Nominal Query
(e.g. Hosp. "A")



New Feature



GIS
Network
Analysis



Travel impedances are defined
in the GIS (e.g. stop sign,
street lights, priority weights)

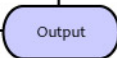
All services within the selected
travel time and within the health
authority boundary are selected.



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Assign Population(s)
to Catchment



Output



By Postal Code/Centroid
proximity join to nearest
road segment/node

By Census Admin.
spatial adjacency join

