

Pairs of Twitter phrases
and SNOMED-CT terms

e.g. 'no sleep week' =
'Insomnia', 'so
unfocussed!!!' = 'Unable
to concentrate'



A Phrase-based MT
Model

Using a phrase-based model
(i.e. Equation (1)), such as
Koehn et al. (2003)

e.g. 'No way I'm
getting any sleep 2nite'

A Twitter
Phrase



Our Mapping
Approach

e.g.
1. Insomnia (193462001)
2. Productivity at work (224403006)

Using Equations (2), (3)
or (4)



A ranking of
mapped
concepts