Kmeans 12 cluster key words

**Cluster 1**

[(0,

'0.042\*"alzheimer" + 0.026\*"disease" + 0.017\*"brain" + 0.013\*"dementia" + '

'0.011\*"amyloid" + 0.010\*"ad" + 0.009\*"study" + 0.009\*"people" + '

'0.008\*"risk" + 0.007\*”treatment"')]

**Cluster 2**

[(0,

'0.018\*"gut\_buster" + 0.017\*"spat\_drink" + 0.015\*"thing" + 0.013\*"dementia" '

'+ 0.009\*"people" + 0.008\*"care" + 0.006\*"life" + 0.006\*"thank" + '

'0.006\*"way" + 0.005\*"family"')]

**Cluster 3**

[(0,

'0.020\*"care" + 0.019\*"thing" + 0.014\*"life" + 0.013\*"mother" + 0.011\*"home" '

'+ 0.011\*"family" + 0.010\*"parent" + 0.009\*"dementia" + 0.009\*"way" + '

'0.008\*"people"')]

**Cluster 4**

[(0,

'0.035\*"cat" + 0.021\*"grandson" + 0.012\*"name" + 0.010\*"love" + '

'0.007\*"facebook" + 0.007\*"glass" + 0.007\*"thank" + 0.006\*"show" + '

'0.006\*"wife" + 0.006\*”phone"')]

**Cluster 5**

[(0,

'0.037\*"dementia" + 0.018\*"thing" + 0.016\*"memory" + 0.014\*"doctor" + '

'0.012\*"alzheimer" + 0.010\*"people" + 0.010\*"mother" + 0.009\*"symptom" + '

'0.008\*"family" + 0.007\*"care"')]

**Cluster 6**

[(0,

'0.133\*"cat" + 0.118\*"guy" + 0.118\*"remind" + 0.118\*"fire" + 0.118\*"shoe" + '

'0.015\*"grandkid" + 0.015\*"grandson" + 0.015\*"garfield" + 0.010\*"love" + '

‘0.010\*"pot"')]

**Cluster 7**

[(0,

'0.034\*"caregiver" + 0.027\*"dementia" + 0.026\*"survey" + 0.023\*"study" + '

'0.022\*"research" + 0.018\*"people" + 0.017\*"family" + 0.014\*"care" + '

'0.013\*"minute" + 0.012\*”project"')]

**Cluster 8**

[(0,

'0.022\*"hospital" + 0.021\*"care" + 0.017\*"home" + 0.014\*"hospice" + '

'0.014\*"week" + 0.011\*"thing" + 0.010\*"doctor" + 0.010\*"day" + '

'0.009\*"dementia" + 0.009\*”facility"')]

**Cluster 9**

[(0,

'0.020\*"thing" + 0.011\*"dementia" + 0.010\*"grandma" + 0.009\*"care" + '

'0.009\*"people" + 0.008\*"way" + 0.008\*"family" + 0.008\*"house" + '

'0.007\*"home" + 0.007\*”week"')]

**Cluster 10**

[(0,

'0.035\*"phone" + 0.013\*"device" + 0.013\*"call" + 0.010\*"app" + 0.009\*"thing" '

'+ 0.008\*"button" + 0.007\*"way" + 0.006\*"people" + 0.006\*"home" + '

'0.006\*"service"')]

**Cluster 11**

[(0,

'0.036\*"care" + 0.021\*"home" + 0.012\*"facility" + 0.011\*"thing" + '

'0.010\*"mother" + 0.010\*"money" + 0.009\*"family" + 0.008\*"place" + '

'0.008\*"dementia" + 0.008\*”month"')]

**Cluster 12**

[(0,

'0.032\*"night" + 0.031\*"sleep" + 0.020\*"bed" + 0.014\*"hour" + '

'0.013\*"dementia" + 0.011\*"thing" + 0.010\*"care" + 0.008\*"week" + '

'0.008\*"day" + 0.007\*"home"')]