Input: LAgg

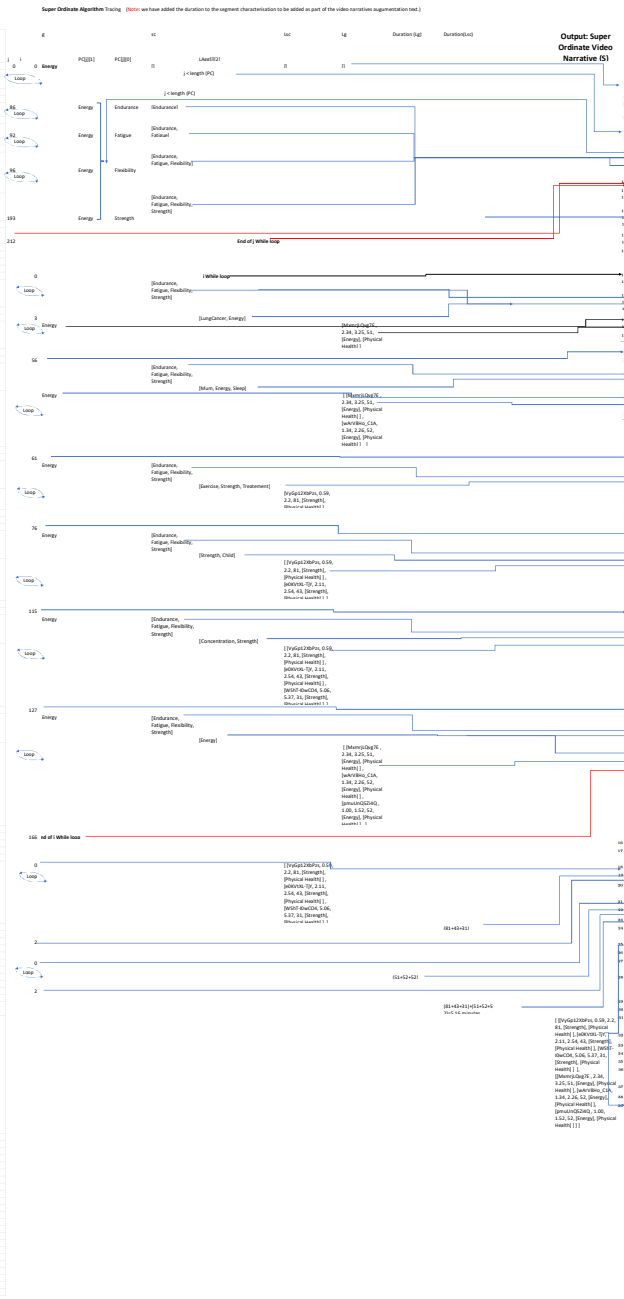
i	Value	VideoID	Start	End	Duration	Focus Concept	Focus Topic	Focus Concept	Focus Topic	Focus Concept	Focus Topic	Focus Concept	Focus Topic
0		Mem1Qag741	0	0.4	40	Thinking	PsychologicalHealth	Mum	SocialRelationship	Treatment	LevelOfIndependence		
1		Mem1Qag744	0.41	1.24	41	LungCancer, Pain	PhysicalHealth	Training	Environment				
2		Mem1Qag747	1.27	2.32	46	Mum	SocialRelationship						
3		Mem1Qag753:2	2.34	3.25	51	LungCancer, Energy	PhysicalHealth						
4		r0ary0ngb025	0.04	2.43	159	LungCancer	PhysicalHealth						
5		r0ary0ngb0somg	3.25	4.01	36	Treatment	LevelOfIndependence	Pain	PhysicalHealth	Noise	Environment	Child	SocialRelationship
6		r0ary0ngb0sln4	4.03	4.59	56	LungCancer	PhysicalHealth						
7		r0ary0ngb0ln57	5.01	5.43	42	Insurance	LevelOfIndependence						
8		mnlz-q1u0_qzi1	0	2.16	136	Dad	SocialRelationship	Temple	PersonalValuesAndBeliefs				
9		mnlz-q1u0_qzi6	2.22	2.31	9	Dad	SocialRelationship	Hope	PsychologicalHealth				
10		hQ5s4sQ6Zsdk1	0.01	1.23	82	Caregiver	SocialRelationship	LungCancer	PhysicalHealth	Treatment	LevelOfIndependence		
11		hQ5s4sQ6Zsdk9	1.54	3.14	80	Pneumonia	PhysicalHealth						
12		hQ5s4sQ6Zsdk15	3.17	4.39	82	LungCancer	PhysicalHealth						
13		hQ5s4sQ6Zsdk21	4.41	6.49	128	Tumor	PhysicalHealth						
14		hQ5s4sQ6Zsdk31	6.52	7.28	36	Wife	SocialRelationship						
15		hQ5s4sQ6Zsdk37	8.1	8.47	37	Thinking	PsychologicalHealth						
16		hQ5s4sQ6Zsdk40	8.48	10.1	82	Wife, Community	SocialRelationship	Tumor	PhysicalHealth				
17		hQ5s4sQ6Zsdk46	10.12	10.47	35	Friend	SocialRelationship	LungCancer	PhysicalHealth				
18		hQ5s4sQ6Zsdk49	10.48	11.23	35	Caregiver	SocialRelationship						
19		hQ5s4sQ6Zsdk55	12.04	12.38	34	Caregiver	SocialRelationship						
20		hQ5s4sQ6Zsdk58	12.39	13.24	45	Tumor	PhysicalHealth						
21		hQ5s4sQ6Zsdk61	13.25	14.02	37	Treatment	LevelOfIndependence						
22		hQ5s4sQ6Zsdk64	14.03	14.43	40	Pain	PhysicalHealth	Caregiver	SocialRelationship				
23		hQ5s4sQ6Zsdk67	14.45	15.11	26	Community	SocialRelationship						
24		xY3B9mLm1u81	0	1.13	73	Sleep, Pain	PhysicalHealth						
25		xY3B9mLm1u88	1.14	3.5	156	Pain, Sleep	PhysicalHealth	Thinking	PsychologicalHealth				
26		xY3B9mLm1u818	4.37	5.16	39	Pain	PhysicalHealth	Hope	PsychologicalHealth				
27		xY3B9mLm1u823	5.53	6.37	44	Sleep	PhysicalHealth						
28		yXR8FvKt1f21	0.01	2.19	138	LungCancer	PhysicalHealth						
29		wwlwQw7d6oS	0.17	1.12	55	Mum, Family	SocialRelationship						
30		wwlwQw7d6oS5	1.14	3.12	118	Treatment	LevelOfIndependence	Fear	PsychologicalHealth				
31		wwlwQw7d6oS13	3.14	3.5	36	Child	SocialRelationship						
32		uizrHoMLKEY6	0	0.42	42	ShortnessOfBreath	PhysicalHealth						
33		uizrHoMLKEY9	0.46	1.35	49	Copd	PhysicalHealth	Pneumonia					
34		uizrHoMLKEY6	1.38	2.15	37	Exercise	Environment						
35		uizrHoMLKEY9	3.03	3.19	16	Copd	PhysicalHealth						
36		jlrSnFnTULQ1	0.05	0.52	47	ShortnessOfBreath	PhysicalHealth						
37		jlrSnFnTULQ3	0.56	1.46	50	LungDisease	PhysicalHealth	Treatment	LevelOfIndependence				
38		jlrSnFnTULQ7	2.41	3.31	50	Hope	PsychologicalHealth						
39		jlrSnFnTULQ9	3.36	4.22	46	LungDisease	PhysicalHealth						
40		jlrSnFnTULQ11	4.25	4.43	18	Family	SocialRelationship						
41		tfa82Vb5N1E	0.02	1.39	97	LungCancer	PhysicalHealth	Treatment	LevelOfIndependence				
42		tfa82Vb5N1E8	1.43	2.18	35	Tumor	PhysicalHealth						
43		tfa82Vb5N1E10	2.19	2.49	30	Hope	PsychologicalHealth						
44		0fl_0tyFmME1	0.01	0.49	48	Friend	SocialRelationship						
45		0fl_0tyFmME3	0.51	1.4	49	PulmonaryFibrosis	PhysicalHealth						
46		0fl_0tyFmME7	2.19	3.17	58	Husband	SocialRelationship						
47		0fl_0tyFmME11	4.01	4.23	22	Caregiver	SocialRelationship						
48		H8Fn82ff5VE3	0.35	1.35	60	Pneumonia, Rest	PhysicalHealth	Thinking	PsychologicalHealth				
49		H8Fn82ff5VE7	1.38	2.33	55	LungCancer	PhysicalHealth	Tumor					
50		H8Fn82ff5VE18	4.25	6.14	109	Meditation	PersonalValuesAndBeliefs						
51		H8Fn82ff5VE25	6.15	6.4	25	Pneumonia, Rest	PhysicalHealth						
52		H8Fn82ff5VE30	7.31	7.51	20	LungCancer	PhysicalHealth						
53		3mcK6mPKHM1	0	1.35	95	Treatment	LevelOfIndependence						
54		wAnY84vq_C1A1	0.13	0.54	41	Cough	PhysicalHealth						
55		wAnY84vq_C1A3	0.55	1.3	35	Thinking	PsychologicalHealth						
56		wAnY84vq_C1A5	1.34	2.26	52	Mum	SocialRelationship	Energy, Sleep	PhysicalHealth				
57		wAnY84vq_C1A8	2.28	3.01	33	LungCancer	PhysicalHealth						
58		wAnY84vq_C1A10	3.04	3.51	47	Husband	SocialRelationship						
59		wAnY84vq_C1A12	3.52	4.22	30	Family	SocialRelationship						
60		eNN8Rlr2f2U12	0.01	4.07	246	Copd	PhysicalHealth						
61		VyGp12Xbfra1	0.1	0.54	44	Pneumonia	PhysicalHealth						
62		VyGp12Xbfra2	0.59	2.2	81	Exercise	Environment	Strength	PhysicalHealth	Treatment	LevelOfIndependence		
63		VyGp12Xbfra4	2.25	3.23	58	Hope	PsychologicalHealth						
64		j2Fcp6ztqe11	0.11	2.38	147	Copd	PhysicalHealth						
65		j2Fcp6ztqe13	3.57	4.22	25	Community, Family	SocialRelationship						
66		2Ij_8eCkr081	0.04	1.48	104	Copd	PhysicalHealth						
67		NlSSTpQWp41	0.42	1.23	41	Covid	PhysicalHealth						
68		NlSSTpQWp45	1.26	2.19	53	Husband	SocialRelationship						
69		NlSSTpQWp49	3	4.27	87	Pneumonia	PhysicalHealth						
70		NlSSTpQWp414	4.3	5.13	43	Treatment	LevelOfIndependence						
71		NlSSTpQWp416	5.17	6.46	89	Pneumonia, Rest	PhysicalHealth						
72		NlSSTpQWp422	7.11	7.29	18	Determination	PsychologicalHealth						
73		6UrQ0pgFojw4	0.45	1.45	56	Cough	PhysicalHealth						
74		6UrQ0pgFojw6	1.43	2.15	32	Pneumonia	PhysicalHealth						
75		6UrQ0pgFojw8	2.16	2.56	40	Family	SocialRelationship						
76		mSbY3L-7jY1	0.09	0.5	41	Christian	PersonalValuesAndBeliefs						
77		mSbY3L-7jY7	1.31	2.09	38	PulmonaryHypertension	PhysicalHealth						
78		mSbY3L-7jY10	2.11	2.54	43	Strength	PhysicalHealth	Child	SocialRelationship				
79		yHAbRr2Dzxk1	0.06	0.41	35	Rest	PhysicalHealth						
80		yHAbRr2Dzxk3	0.43	1.17	34	PulmonaryFibrosis, Pneumonia	PhysicalHealth						
81		yHAbRr2Dzxk5	1.19	2.15	56	Drug	PhysicalHealth						
82		yHAbRr2Dzxk10	2.58	3.39	41	Treatment	LevelOfIndependence	Rehabilitation	Environment				
83		yHAbRr2Dzxk12	3.43	4.09	26	Hope	PsychologicalHealth						
84		ieeb7tQB95Y1	0	2.03	123	Vaping	PhysicalHealth						
85		ieeb7tQB95Y9	2.06	2.47	41	Drug	PhysicalHealth	Friend	SocialRelationship				

Concept Path

Concept	Parent		Topic
AcquiringInformation			Environment
Behaviour			PhysicalHealth
Bodyimage			PsychologicalHealth
CognitiveFunction			PsychologicalHealth
DailyLiving			LevelOfIndependence
Diet	Behaviour		PhysicalHealth
EconomicStatus			Environment
Energy			PhysicalHealth
FinancialIssue			LevelOfIndependence
LegalIssue			LevelOfIndependence
MedicalSelfCare			LevelOfIndependence
Mobility			LevelOfIndependence
NegativeFeeling			PsychologicalHealth
OtherSymptoms	PhysicalSymptoms		PhysicalHealth
Pain	PhysicalSymptoms		PhysicalHealth
PersonalRelationship			SocialRelationship
PhysicalEnvironment			Environment
PhysicalSymptoms			PhysicalHealth
PositiveFeeling			PsychologicalHealth
Rehabilitation			Environment
Religion			PersonalValuesAndBeliefs
Respiratoryillness			PhysicalHealth
RespiratoryillnessSymptoms	PhysicalSymptoms		PhysicalHealth
Rest			PhysicalHealth
SocialActivity			SocialRelationship
SocialCare			Environment
Spirituality			PersonalValuesAndBeliefs
Treatment			LevelOfIndependence
WorkCapacity			LevelOfIndependence
AccessToGreenSpace	PhysicalEnvironment		Environment
Accessibility	WorkCapacity		LevelOfIndependence
AccessibilityOfSocial	SocialCare		Environment
Aching	Pain	PhysicalSymptoms	PhysicalHealth
AcutePain	Pain	PhysicalSymptoms	PhysicalHealth
AddressingMinorAilments	MedicalSelfCare		LevelOfIndependence
Alcohol	Behaviour		PhysicalHealth
Anger	NegativeFeeling		PsychologicalHealth
Anxiety	NegativeFeeling		PsychologicalHealth
Appearance	Bodyimage		PsychologicalHealth
AppetiteLoss	OtherSymptoms	PhysicalSymptoms	PhysicalHealth
Apprehension	NegativeFeeling		PsychologicalHealth
Asthma	Respiratoryillness		PhysicalHealth
Bathing	DailyLiving		LevelOfIndependence
Belief	Spirituality		PersonalValuesAndBeliefs
BowelIssues	OtherSymptoms	PhysicalSymptoms	PhysicalHealth
BreathlessNess	RespiratoryillnessSymptoms	PhysicalSymptoms	PhysicalHealth
Bronchitis	Respiratoryillness		PhysicalHealth
Buddhism	Religion		PersonalValuesAndBeliefs
CareInformation	AcquiringInformation		Environment
CarePain	LegalIssue		LevelOfIndependence
Caregiver	PersonalRelationship		SocialRelationship
CaregiverAssistance	DailyLiving		LevelOfIndependence
ChestPain	Respiratoryillness		PhysicalHealth
Child	PersonalRelationship		SocialRelationship
Christian	Religion		PersonalValuesAndBeliefs
ChronicPain	Pain	PhysicalSymptoms	PhysicalHealth
Church	Religion		PersonalValuesAndBeliefs
Climate	PhysicalEnvironment		Environment
Community	SocialActivity		SocialRelationship
ComplexMedication	Treatment		LevelOfIndependence
Concentration	CognitiveFunction		PsychologicalHealth
Copd	Respiratoryillness		PhysicalHealth
Cough	RespiratoryillnessSymptoms	PhysicalSymptoms	PhysicalHealth
Covid	Respiratoryillness		PhysicalHealth
CulturalFactors	DailyActivity		SocialRelationship
Dad	PersonalRelationship		SocialRelationship
Depression	NegativeFeeling		PsychologicalHealth
Determination	PositiveFeeling		PsychologicalHealth
Diarrhea	OtherSymptoms	PhysicalSymptoms	PhysicalHealth
Digestion	Diet	Behaviour	PhysicalHealth
Dirt	PhysicalEnvironment		Environment
DisableAccess	Mobility		LevelOfIndependence
Discomfort	Pain	PhysicalSymptoms	PhysicalHealth
Drowsiness	OtherSymptoms	PhysicalSymptoms	PhysicalHealth
Drug	Behaviour		PhysicalHealth
Dyspnea	RespiratoryillnessSymptoms	PhysicalSymptoms	PhysicalHealth
Education	EconomicStatus		Environment
EndOfLifeCare	LegalIssue		LevelOfIndependence
Endurance	Energy		PhysicalHealth
EquipmentCost	FinancialIssue		LevelOfIndependence

Super Ordinate Algorithm Tracing

(Note: we have added the duration to the segment characterization to be added as part of the video narratives augmentation text.)



Output: Super Ordinate Video Narrative (S)

Data: List of the aggregated video segments $LAgg$, which is the output of Algorithm 3 where each segment has: its information at position 0, the list of the Focus Topics at position 1, the the list of the Focus Concepts at position. List of taxonomy concepts' paths PC /* *Each concept c from the taxonomy is represented with a list of concepts where c is the first concept and the remaining concepts are its parents* */. The generic concept to be learnt g.

Result: S: List of video segments to learn the generic concept g by introducing first video segments forming on its specific concepts.

$S = []$; $i = 0$; $j = 0$; $sc = []$ /* *List to save the concepts that belong to the current video segment* */
$\theta = 0$; /* *Set θ minutes as a max supposed duration* */
$Lg = []$ /* *List of the segments that have the generic concept g as the focus concept in their characterization* */
$Lc = []$ /* *List of the segments that have the concepts sc of the generic concept g as the focus concepts in their characterization* */
while $j < length(PC)$ **do**
  /* *Finding the path in PC where the generic concept g is the parent of other concepts* */
  if $PC[][i] == g$ **then**
    if $PC[][0]$ *not in* sc **then**
      $sc.append(PC[][0])$ /* *Add the concepts to sc which are at position 0 where g is their immediate parent at position 1* */
    $j = j + 1$;
while $i < length(LAgg)$ **do**
  /* *Find the characterized video segment where its second element include any of sc; otherwise check if the second element includes g* */
  for *concept in* sc **do**
    if *concept* $\in LAgg[i][1]$ **then**
      $Lc.append(LAgg[i])$
  if $(g \in LAgg[i][1])$ *and* $(LAgg[i]$ *not in* $Lc)$ **then**
    $Lg.append(LAgg[i])$
  $i = i + 1$;
while $i < length(LAgg)$ **do**
  /* *Find the characterized video segment where its second element include any of sc; otherwise check if the second element includes g* */
  for *concept in* sc **do**
    if *concept* $\in LAgg[i][1]$ **then**
      $Lc.append(LAgg[i])$
  if $(g \in LAgg[i][1])$ *and* $(LAgg[i]$ *not in* $Lc)$ **then**
    $Lg.append(LAgg[i])$
  $i = i + 1$;
while $i < length(LAgg)$ **do**
  /* *Find the characterized video segment where its second element include any of sc; otherwise check if the second element includes g* */
  for *concept in* sc **do**
    if *concept* $\in LAgg[i][1]$ **then**
      $Lc.append(LAgg[i])$
  if $(g \in LAgg[i][1])$ *and* $(LAgg[i]$ *not in* $Lc)$ **then**
    $Lg.append(LAgg[i])$
  $i = i + 1$;
while $i < length(LAgg)$ **do**
  /* *Find the characterized video segment where its second element include any of sc; otherwise check if the second element includes g* */
  for *concept in* sc **do**
    if *concept* $\in LAgg[i][1]$ **then**
      $Lc.append(LAgg[i])$
  if $(g \in LAgg[i][1])$ *and* $(LAgg[i]$ *not in* $Lc)$ **then**
    $Lg.append(LAgg[i])$
  $i = i + 1$;
while $i < length(LAgg)$ **do**
  /* *Find the characterized video segment where its second element include any of sc; otherwise check if the second element includes g* */
  for *concept in* sc **do**
    if *concept* $\in LAgg[i][1]$ **then**
      $Lc.append(LAgg[i])$
  if $(g \in LAgg[i][1])$ *and* $(LAgg[i]$ *not in* $Lc)$ **then**
    $Lg.append(LAgg[i])$
  $i = i + 1$;
while $i < length(LAgg)$ **do**
  /* *Find the characterized video segment where its second element include any of sc; otherwise check if the second element includes g* */
  for *concept in* sc **do**
    if *concept* $\in LAgg[i][1]$ **then**
      $Lc.append(LAgg[i])$
  if $(g \in LAgg[i][1])$ *and* $(LAgg[i]$ *not in* $Lc)$ **then**
    $Lg.append(LAgg[i])$
  $i = i + 1$;
while $i < length(LAgg)$ **do**
  /* *Find the characterized video segment where its second element include any of sc; otherwise check if the second element includes g* */
  for *concept in* sc **do**
    if *concept* $\in LAgg[i][1]$ **then**
      $Lc.append(LAgg[i])$
  if $(g \in LAgg[i][1])$ *and* $(LAgg[i]$ *not in* $Lc)$ **then**
    $Lg.append(LAgg[i])$
  $i = i + 1$;
/* *Ensure the duration of the collected segments does not exceed θ* */
$i = 0$; $duration = 0$ /* *Save the duration of the segments that have c in its Focus concept FC* */
while $i < length(Lc)$ **do**
  $durations = durations + (Lc[i][0][2] - Lc[i][0][1])$; $i = i + 1$;
$i = 0$; $duration = 0$ /* *Save the duration of the segments that have g in its Focus concept FC* */
while $i < length(Lg)$ **do**
  $durations = durations + (Lg[i][0][2] - Lg[i][0][1])$; $i = i + 1$;
if $durations > durations <= \theta$ **then**
  /* *If the duration of the collected segments is $\leq \theta$, save these segments in the list of the video segments for the Super Ordinate narrative S* */
  $S.append(Lc)$; $S.append(Lg)$;
else
  /* *If the duration of the selected segments is $> \theta$, split the time ($\theta = \theta/2$) between Lg and Lc* */
  $i = 0$; $duration = 0$; $\theta = \theta/2$; $sameLc = []$; $sameLg = []$ /* *The lists $sameLc$ and $sameLg$ include some of the segments from the Lc and Lg lists, respectively* */
  while $i < length(Lc)$ **do**
    if $duration \leq \theta$ **then**
      $sameLc.append(Lc[i])$;
      $duration = duration + (Lc[i][0][2] - Lc[i][0][1])$;
    $i = i + 1$;
  $i = 0$; $duration = 0$;
  while $i < length(Lg)$ **do**
    if $duration \leq \theta$ **then**
      $sameLg.append(Lg[i])$;
      $duration = duration + (Lg[i][0][2] - Lg[i][0][1])$;
    $i = i + 1$;
  $S.append(sameLc)$; $S.append(sameLg)$;
Return S

86	GV3Rew0G1FA1	0.02	1.29	87	Copd, Smoking	PhysicalHealth		
87	GV3Rew0G1FA5	1.31	5.07	216	Exercise	Environment		
88	Nerzk_z_gwz0	0.02	2.34	152	Copd	PhysicalHealth		
89	Nerzk_z_gwz8	2.39	3.25	46	Family	SocialRelationship		
90	Nerzk_z_gwz10	3.3	4.16	46	Copd	PhysicalHealth	Thinking	PsychologicalHealth
91	q0wtxHPcjlc1	0	0.31	31	Cough	PhysicalHealth		
92	q0wtxHPcjlc2	0.36	1.09	33	Guilt	PsychologicalHealth		
93	q0wtxHPcjlc3	1.13	1.44	31	LungCancer	PhysicalHealth		
94	q0wtxHPcjlc4	1.1	3.05	75	Family, Friend	SocialRelationship	Tumor	PhysicalHealth
95	q0wtxHPcjlc6	3.11	4.1	59	Mom, Friend	SocialRelationship	LungCancer	PhysicalHealth
96	POsaTBR_2ntl1	0	0.38	38	PulmonaryHypertension	PhysicalHealth		
97	POsaTBR_2ntl3	0.42	1.43	61	Rest, ShortnessOfBreath	PhysicalHealth		
98	POsaTBR_2ntl8	2.17	3.1	53	Treatment	LevelOfIndependence		
99	2Rxe9NmSYr1	0.05	0.57	52	LungDisease	PhysicalHealth		
100	2Rxe9NmSYr8	2.2	2.54	34	Family, Child	SocialRelationship		
101	OHeJJ0qJdmc1	0	1.21	81	Family	SocialRelationship		
102	OHeJJ0qJdmc7	1.21	2.08	45	Smoking, Cough	PhysicalHealth		
103	OHeJJ0qJdmc14	2.52	3.34	42	Dad	SocialRelationship	LungCancer	PhysicalHealth
104	OHeJJ0qJdmc20	4.15	4.49	34	Gym	Environment	Grandchild	SocialRelationship
105	OHrE3Z_JJOB3	0.51	1.26	35	Family, Friend	SocialRelationship		
106	OHrE3Z_JJOB13	4.39	5.03	24	Friend	SocialRelationship		
107	4AWZDJsCtqW81	0.08	2.14	126	EndOfLifeCare	LevelOfIndependence	Friend	SocialRelationship
108	4AWZDJsCtqW85	3.01	3.44	43	Exercise	Environment	MentalHealth	PsychologicalHealth
109	KFBTBx10PuM1	0	2.27	147	Child	SocialRelationship		
110	EBnR52Ju6Sw1	0	0.45	45	Pain	PhysicalHealth		
111	EBnR52Ju6Sw8	0.46	1.29	43	Alcohol, Diet	PhysicalHealth	Treatment	LevelOfIndependence
112	EBnR52Ju6Sw7	1.3	2.14	44	Training	Environment		
113	n7KH6GECZGg1	0	0.47	47	Husband	SocialRelationship		
114	n7KH6GECZGg10	3.23	4.17	54	Wife	SocialRelationship		
115	WSnT-0wCO6L	0	0.5	50	Pain, Drug	PhysicalHealth		
116	WSnT-0wCO6L	1.27	2.01	34	LungCancer	PhysicalHealth		
117	WSnT-0wCO6B	2.04	2.4	36	Wife	SocialRelationship		
118	WSnT-0wCO6S0	2.44	3.34	50	Treatment	LevelOfIndependence		
119	WSnT-0wCO6J8	5.06	5.37	35	Concentration	PsychologicalHealth	Strength	PhysicalHealth
120	WSnT-0wCO6D0	5.39	6.26	50	Treatment	LevelOfIndependence		
121	2utaeggdLuk1	0	0.38	38	Pain	PhysicalHealth		
122	2utaeggdLuk3	0.47	2.29	102	Treatment	LevelOfIndependence		
123	2utaeggdLuk11	3.22	4.09	47	Thinking	PsychologicalHealth		
124	2utaeggdLuk14	4.11	4.53	42	Family, Friend	SocialRelationship		
125	2utaeggdLuk18	5.34	5.43	9	Thinking	PsychologicalHealth		
126	pmuJJnQZJ4Q1	0.05	0.57	52	LungCancer, Pain	PhysicalHealth	Mom	SocialRelationship
127	pmuJJnQZJ4Q4	1	1.52	52	Energy	PhysicalHealth		
128	pmuJJnQZJ4Q7	1.56	2.51	55	Husband	SocialRelationship	LungCancer	PhysicalHealth
129	dyKmGVgG7_B4	0.47	1.17	30	Copd	PhysicalHealth		
130	dyKmGVgG7_B6	1.59	2.17	58	LungCancer, Drug	PhysicalHealth		
131	dyKmGVgG7_B9	2.2	3.02	42	Gym	Environment	Treatment	LevelOfIndependence
132	p8zpWeK-6Ys	0.05	1	55	Wife	SocialRelationship	LungCancer	PhysicalHealth
133	p8zpWeK-6Y8	2.2	3.04	44	Family	SocialRelationship		
134	9nRhMMpQ0k3	0.39	1.3	51	Hope	PsychologicalHealth	Treatment	LevelOfIndependence
135	9nRhMMpQ0k8	2.11	2.59	48	Hope	PsychologicalHealth		
136	Tyo2YsAD91	0.05	0.38	33	Treatment	LevelOfIndependence	LungCancer	PhysicalHealth
137	Tyo2YsAD92	0.43	1.19	36	Hope	PsychologicalHealth		
138	Tyo2YsAD93	1.25	2.49	84	Energy	PhysicalHealth	Treatment	LevelOfIndependence
139	Tyo2YsAD95	2.52	3.51	59	LungCancer	PhysicalHealth	Family	SocialRelationship
140	2sdZgLkL-m85	0.11	1.02	51	Energy, LungCancer, Strength	PhysicalHealth		
141	2sdZgLkL-m85	1.47	2.35	48	Treatment	LevelOfIndependence		
142	2sdZgLkL-m87	2.39	3.29	50	Exercise	Environment		
143	2sdZgLkL-m89	3.31	4.54	83	Child	SocialRelationship	Thinking	PsychologicalHealth
144	FHTxHDmkJj1	0.03	1.34	91	PulmonaryFibrosis, Cough	PhysicalHealth	Mobility	LevelOfIndependence
145	FHTxHDmkJj7	1.36	2.06	30	Exercise	Environment		
146	FHTxHDmkJj8	2.08	2.57	49	Wife	SocialRelationship		
147	FHTxHDmkJj14	3.35	4.22	47	Exercise	Environment		
148	FHTxHDmkJj17	4.24	4.45	21	Family	SocialRelationship	Rest	PhysicalHealth
149	cfy3i9G_CZw1	0.06	1.19	73	LungCancer, Smoking	PhysicalHealth		
150	cfy3i9G_CZw5	1.2	2.05	45	Hope, Scared	PsychologicalHealth	Wife	SocialRelationship
151	cfy3i9G_CZw7	2.07	2.4	33	LungCancer	PhysicalHealth	Grandchild	SocialRelationship
152	mSYKbbFVxHe1	0.03	0.5	47	LungDisease	PhysicalHealth	Exercise, Training	Environment
153	mSYKbbFVxHe4	0.52	1.28	36	Belief	PersonalValuesAndBeliefs	Hope	PsychologicalHealth
154	323HzDBGDOM1	0.02	0.37	35	Smoking	PhysicalHealth		
155	323HzDBGDOM3	0.4	1.57	77	Tumor	PhysicalHealth		
156	323HzDBGDOM9	2.19	2.35	12	LungCancer	PhysicalHealth	Treatment	LevelOfIndependence
157	LYwQJMr-2ioH1	0	2.27	147	LungCancer	PhysicalHealth		
158	LYwQJMr-2ioH9	2.32	3.08	36	Tumor, Drug, Pain	PhysicalHealth		
159	LYwQJMr-2ioH11	3.12	3.26	14	Insurance	LevelOfIndependence		
160	bqkpvNbSZBA1	0.03	0.41	38	Pain	PhysicalHealth		
161	bqkpvNbSZBA10	2.47	3.31	44	Drug	PhysicalHealth		
162	bqkpvNbSZBA14	3.33	4.04	31	Pain	PhysicalHealth		
163	qukNV8DUto1	0	0.42	42	PulmonaryFibrosis	PhysicalHealth		
164	qukNV8DUto4	0.47	1.31	44	Family	SocialRelationship		
165	2pmHivmRSW81	0.08	1.16	68				
166	2pmHivmRSW86	1.38	2.24	46	Friend	SocialRelationship		
167	2pmHivmRSW812	3.19	3.53	34	LungDisease	PhysicalHealth		

Excitement	PositiveFeeling			PsychologicalHealth
Exercise	Rehabilitation			Environment
Existentiality	Spirituality			PersonalValuesAndBeliefs
Family	PersonalRelationship			SocialRelationship
Fatigue	Energy			PhysicalHealth
Fear	NegativeFeeling			PsychologicalHealth
Fever	OtherSymptoms		PhysicalSymptoms	PhysicalHealth
FinancialSchemes	FinancialIssue			LevelOfIndependence
Flexibility	Energy			PhysicalHealth
FlexibleWorking	WorkCapacity			LevelOfIndependence
Fluidintake	Diet	Behaviour		PhysicalHealth
FoodPreparation	DailyLiving			LevelOfIndependence
Friend	PersonalRelationship			SocialRelationship
FunералPlan	LegalIssue			LevelOfIndependence
Furious	NegativeFeeling			PsychologicalHealth
Glad	PositiveFeeling			PsychologicalHealth
Grandchild	PersonalRelationship			SocialRelationship
Grief	NegativeFeeling			PsychologicalHealth
Guilt	NegativeFeeling			PsychologicalHealth
Gym	Rehabilitation			Environment
HeartBroken	NegativeFeeling			PsychologicalHealth
Hinduism	Religion			PersonalValuesAndBeliefs
Hope	PositiveFeeling			PsychologicalHealth
Hopelessness	NegativeFeeling			PsychologicalHealth
Humorous	PositiveFeeling			PsychologicalHealth
Husband	PersonalRelationship			SocialRelationship
Hypochondriac	NegativeFeeling			PsychologicalHealth
Income	EconomicStatus			Environment
Inheritance	LegalIssue			LevelOfIndependence
Injuries	MedicalSelfCare			LevelOfIndependence
Insomnia	Rest			PhysicalHealth
Insurance	LegalIssue			LevelOfIndependence
Irritability	NegativeFeeling			PsychologicalHealth
Jewish	Religion			PersonalValuesAndBeliefs
LanguageDifficulty	SocialActivity			SocialRelationship
Learning	CognitiveFunction			PsychologicalHealth
Leisure	Rehabilitation			Environment
LossOfIncome	FinancialIssue			LevelOfIndependence
LossOfInterest	NegativeFeeling			PsychologicalHealth
LossOfPleasure	NegativeFeeling			PsychologicalHealth
Loving	PositiveFeeling			PsychologicalHealth
LoweringOfMood	NegativeFeeling			PsychologicalHealth
LungCancer	RespiratoryIllness			PhysicalHealth
LungDisease	RespiratoryIllness			PhysicalHealth
MedicalAid	Treatment			LevelOfIndependence
MedicalInformation	AcquiringInformation			Environment
MedicineCost	FinancialIssue			LevelOfIndependence
Medicineintake	Treatment			LevelOfIndependence
Meditation	Spirituality			PersonalValuesAndBeliefs
Memory	CognitiveFunction			PsychologicalHealth
MentalHealth	CognitiveFunction			PsychologicalHealth
Mindfulness	Spirituality			PersonalValuesAndBeliefs
MobilityAid	Mobility			LevelOfIndependence
Mom	PersonalRelationship			SocialRelationship
Mosque	Religion			PersonalValuesAndBeliefs
Mould	PhysicalEnvironment			Environment
Mum	PersonalRelationship			SocialRelationship
Muslim	Religion			PersonalValuesAndBeliefs
Nausea	OtherSymptoms		PhysicalSymptoms	PhysicalHealth
Nervousness	NegativeFeeling			PsychologicalHealth
Noise	PhysicalEnvironment			Environment
Nutritentitake	Diet	Behaviour		PhysicalHealth
Occupation	EconomicStatus			Environment
Oedema	OtherSymptoms		PhysicalSymptoms	PhysicalHealth
Optimism	PositiveFeeling			PsychologicalHealth
OrganDonation	LegalIssue			LevelOfIndependence
Parents	PersonalRelationship			SocialRelationship
Parks	PhysicalEnvironment			Environment
PartTime	WorkCapacity			LevelOfIndependence
PeriodicRest	Rest			PhysicalHealth
Pleased	PositiveFeeling			PsychologicalHealth
Pneumonia	RespiratoryIllness			PhysicalHealth
Pollution	PhysicalEnvironment			Environment
Pray	Religion			PersonalValuesAndBeliefs
PulmonaryFibrosis	RespiratoryIllness			PhysicalHealth
PulmonaryHypertension	RespiratoryIllness			PhysicalHealth
Pulmonary_Rehab	Treatment			LevelOfIndependence
QualityOfSocialCare	SocialCare			Environment
Recreation	Rehabilitation			Environment
Redundancy	WorkCapacity			LevelOfIndependence
Relative	PersonalRelationship			SocialRelationship
Relaxation	Rest			PhysicalHealth
ReligiousCelebration	Religion			PersonalValuesAndBeliefs
Remembering	CognitiveFunction			PsychologicalHealth
RunnyNose	RespiratoryIllnessSymptoms		PhysicalSymptoms	PhysicalHealth
Sadness	NegativeFeeling			PsychologicalHealth
Safety	PhysicalEnvironment			Environment
Satisfied	PositiveFeeling			PsychologicalHealth
Scared	NegativeFeeling			PsychologicalHealth
Security	PhysicalEnvironment			Environment
SeekingEmergencyCare	MedicalSelfCare			LevelOfIndependence
SelfEsteem	BodyImage			PsychologicalHealth
SenseOfIsolation	NegativeFeeling			PsychologicalHealth
SexualActivity	SocialActivity			SocialRelationship
ShortnessOfBreath	RespiratoryIllnessSymptoms		PhysicalSymptoms	PhysicalHealth
Showering	DailyLiving			LevelOfIndependence
Sleep	Rest			PhysicalHealth
Smoking	Behaviour			PhysicalHealth
Sneezing	RespiratoryIllnessSymptoms		PhysicalSymptoms	PhysicalHealth
SocioEconomically Disadvantaged	FinancialIssue			LevelOfIndependence
SoreThroat	RespiratoryIllnessSymptoms		PhysicalSymptoms	PhysicalHealth
Soreness	Pain		PhysicalSymptoms	PhysicalHealth
SpiritualResources	Spirituality			PersonalValuesAndBeliefs
SpiritualServices	Spirituality			PersonalValuesAndBeliefs
Spouse	PersonalRelationship			SocialRelationship
Strength	Energy			PhysicalHealth
SwollenLymphNodes	RespiratoryIllnessSymptoms		PhysicalSymptoms	PhysicalHealth
Tearfulness	NegativeFeeling			PsychologicalHealth
Temple	Religion			PersonalValuesAndBeliefs
Tension	NegativeFeeling			PsychologicalHealth
Thinking	CognitiveFunction			PsychologicalHealth
TightChest	RespiratoryIllnessSymptoms		PhysicalSymptoms	PhysicalHealth
Toileting	DailyLiving			LevelOfIndependence
Toxins	PhysicalEnvironment			Environment
Traffic	PhysicalEnvironment			Environment
Training	AcquiringInformation			Environment
Transport	PhysicalEnvironment			Environment
TravelExpenses	FinancialIssue			LevelOfIndependence
TreatmentCost	FinancialIssue			LevelOfIndependence
Tumor	RespiratoryIllness			PhysicalHealth
Value	Spirituality			PersonalValuesAndBeliefs
Vaping	Behaviour			PhysicalHealth
Wheezing	RespiratoryIllnessSymptoms		PhysicalSymptoms	PhysicalHealth
Wife	PersonalRelationship			SocialRelationship
Will	LegalIssue			LevelOfIndependence
Workload	WorkCapacity			LevelOfIndependence