

## Representative Constructions Obtained by DepCluster for *cause*

This file serves as complement material for the paper “Lexeme Based Collexeme Analysis with DepCluster” submitted to *Corpus Linguistics and Linguistic Theory*. It contains a table that lists out the 21 constructions obtained by DepCluster in the case study of *cause*. All the constructions are numbered. For each construction, the information given includes the number of constructs found in the corpus, the percentage of the construction, and the collexeme analysis results. For collexeme analysis, the slots in each construction are categorized into I-Deps and O-Deps. For each slot, the percentage of its occurrence in cluster is also given, together with several (at most 10) collexemes sorted according to the scores of Fisher’s Exact Test. For the terminology of the slot names, readers are referred to Marneffe and Manning (2008) for details. Some of the slot names are explained below for convenience.

neg: negation                                      aux\_mod: modal auxiliary                      aux\_t\_a: auxiliary for tense and aspect  
 xcomp: open clause complement              nsubj: nominal subject                      ccomp: clause complement  
 rcmod: relative clause modifier              prep\_in: collapsed prepositional phrase which contains *in* as the preposition

No. 1                      Count: 51                      Percentage: 2.57%							
I-Deps							O-Dep
<b>neg (1.568627e-01)</b>	<b>aux_mod (8.039216e-01)</b>	<b>dobj (1.000000e+00)</b>	<b>aux_t_a (1.960784e-01)</b>	<b>prep_in (5.098039e-01)</b>	<b>mark (1.000000e+00)</b>	<b>nsubj (1.000000e+00)</b>	<b>ccomp (8.627451e-01)</b>
not (3.614782e-11)	will (1.254042e-17)	increase (1.655160e-13)	do (3.777336e-07)	tripeptide (3.412626e-10)	that (3.019494e-76)	downshifting (3.880157e-06)	suggest (7.606706e-15)
n't (3.556776e-06)	may (4.927948e-17)	problem (2.916931e-13)	wo (1.150519e-03)	contravention (8.901516e-06)	because (2.898310e-03)	reduction (1.285542e-05)	conceivable (1.936305e-08)
-----	could (2.486656e-14)	change (1.344185e-10)	ca (4.284245e-03)	enterocyte (1.384677e-05)	whereas (3.254138e-03)	phone (1.624716e-05)	demonstrate (2.237886e-08)
-----	can (1.203909e-12)	non-rigidity (1.940082e-06)	had (1.887526e-02)	microglia (1.394484e-04)	although (1.494830e-02)	proline (1.280374e-04)	show (5.461745e-08)
-----	would (2.200480e-10)	decrease (1.330587e-05)	wa (5.247725e-02)	cartilage (1.799936e-04)	since (2.242925e-02)	glitch (1.319171e-04)	admit (5.398548e-06)
-----	might (1.176395e-06)	death (6.418759e-05)	is (8.485378e-02)	u (2.903567e-04)	so (1.387615e-01)	cddo (1.551949e-04)	expect (3.439546e-05)
-----	should (3.116214e-02)	slowdown (8.923991e-05)	's (9.735588e-02)	intake (7.019970e-04)	-----	norepinephrine (1.551949e-04)	theorize (1.154854e-04)

No.2                      Count: 83                      Percentage: 4.18%						
I-Deps					O-Deps	
<b>aux_mod (6.867470e-01)</b>	<b>aux_t_a (3.012048e-01)</b>	<b>dobj (1.000000e+00)</b>	<b>prep_in (4.819277e-01)</b>	<b>nsubj (1.000000e+00)</b>	<b>root (3.975904e-01)</b>	<b>rcmod (3.734940e-01)</b>
can (2.344156e-33)	ha (1.092726e-13)	damage (6.636745e-14)	case (1.973336e-06)	concentration (6.318432e-21)	root (7.185454e-144)	concentration (1.271996e-24)

may (1.876779e-20)	do (2.275440e-10)	death (1.657006e-11)	mp-release (4.716953e-05)	organophosphate (1.578682e-05)	-----	mechanism (2.687492e-06)
would (2.368316e-19)	have (6.955009e-06)	effect (1.617404e-10)	patient (1.028738e-04)	muscimol (3.473069e-05)	-----	organophosphate (5.896312e-06)
could (1.836192e-15)	is (1.368157e-03)	difficulty (3.044500e-09)	diploid (1.415021e-04)	gfp-nups (3.473069e-05)	-----	problem (1.172717e-04)
might (2.086445e-08)	wa (1.260751e-01)	reduction (9.291340e-08)	delhi (1.917079e-04)	demurrall (5.051699e-05)	-----	stunt (1.698004e-04)
will (2.933748e-08)	be (2.787245e-01)	illness (2.347597e-06)	bali (2.130066e-04)	humour (5.998861e-05)	-----	way (3.280751e-04)
shall (9.074534e-06)	-----	injury (3.832080e-06)	Percentage (2.563219e-04)	mollera (7.577451e-05)	-----	pathogen (3.525404e-04)
<b>No.3</b>	<b>Count: 163</b>	<b>Percentage: 8.21%</b>				
<b>I-Deps</b>				<b>O-Deps</b>		
<b>aux_mod (6.196319e-01)</b>	<b>dobj (1.000000e+00)</b>	<b>aux_t_a (3.803681e-01)</b>	<b>nsubj (1.000000e+00)</b>	<b>root (4.110429e-01)</b>	<b>rcmod (2.269939e-01)</b>	<b>ccomp (1.533742e-01)</b>
can (8.109366e-93)	problem (7.224991e-25)	do (1.099149e-26)	concentration (5.963126e-16)	root (2.108395e-291)	concentration (2.473509e-14)	say (2.095394e-09)
would (4.952802e-28)	damage (6.716847e-18)	ha (2.271142e-20)	exposure (5.917919e-10)	-----	pain (1.112568e-06)	think (2.425284e-09)
may (6.150226e-20)	irritation (1.064706e-11)	have (2.827017e-11)	it (1.009695e-09)	-----	issue (9.365083e-05)	foresee (1.217236e-04)
will (9.486415e-16)	effect (4.588849e-11)	be (1.143627e-07)	oroperator (1.203647e-09)	-----	distrust (1.351122e-04)	uncommon (1.540540e-04)
could (2.271745e-15)	reduction (2.862898e-09)	's (4.222742e-05)	what (4.067223e-09)	-----	revolt (3.053843e-04)	find (2.344711e-04)
shall (1.319185e-10)	mistrial (1.094675e-08)	is (1.767449e-02)	virus (1.104667e-07)	-----	explosion (4.235734e-04)	explore (1.128250e-03)
might (1.979768e-09)	apoptosis (2.719089e-08)	wa (4.418769e-02)	mutation (5.286224e-07)	-----	withdrawal (4.671873e-04)	predict (2.605387e-03)
should (7.502337e-02)	turbine (1.476948e-07)	've (6.273323e-02)	juror (1.774409e-06)	-----	lifestyle (5.487825e-04)	reaction (2.742930e-03)
<b>No. 4</b>	<b>Count: 63</b>	<b>Percentage: 3.17%</b>				
<b>I-Deps</b>				<b>O-Deps</b>		
<b>xcomp (1.000000e+00)</b>	<b>aux_mod (6.507937e-01)</b>	<b>aux_t_a (3.174603e-01)</b>	<b>nsubj (1.000000e+00)</b>	<b>root (4.126984e-01)</b>	<b>rcmod (2.857143e-01)</b>	
lose (1.597581e-05)	can (1.702494e-21)	ha (7.457221e-10)	fear (1.194278e-05)	root (1.676205e-113)	imbalance (5.614679e-05)	
eat (2.694184e-05)	would (1.237488e-16)	's (3.839333e-08)	thoughtlessness (1.437934e-05)	-----	apocalypse (7.531816e-05)	
seesaw (2.875846e-05)	will (2.285470e-15)	had (6.210753e-08)	imbalance (1.965000e-04)	-----	dilemma (2.190925e-04)	
perforate (2.875846e-05)	may (2.716447e-12)	be (2.743269e-02)	idealism (2.108766e-04)	-----	racism (2.560600e-04)	
oscillate (6.710182e-05)	could (1.059107e-07)	have (9.436957e-02)	apocalypse (2.635888e-04)	-----	replacement (3.258838e-04)	
subject (1.123138e-04)	should (4.788155e-04)	do (1.234077e-01)	dickens (2.659847e-04)	-----	sanction (3.826978e-04)	
blush (1.126326e-04)	might (1.956718e-02)	is (1.625074e-01)	what (3.782044e-04)	-----	dispute (5.565431e-04)	
<b>No. 5</b>	<b>Count: 169</b>	<b>Percentage: 8.51%</b>				
<b>I-Dep</b>	<b>O-Dep</b>					

<b>dobj (1.000000e+00)</b>	<b>vmod (5.502959e-01)</b>		
death (1.959095e-14)	pathogen (4.870655e-14)		
loss (2.328813e-14)	factor (1.022682e-06)		
infection (2.129057e-12)	came (1.159083e-06)		
damage (2.460635e-12)	activate (1.046204e-05)		
injury (4.152973e-11)	naproxen (1.415109e-05)		
<b>No. 6</b>	<b>Count: 218</b>	<b>Percentage: 10.98%</b>	
<b>I-Deps</b>		<b>O-Deps</b>	
<b>nsubj (1.000000e+00)</b>	<b>dobj (1.000000e+00)</b>	<b>rcmod (3.853211e-01)</b>	<b>root (3.623853e-01)</b>
mutation (1.076326e-35)	disease (1.061534e-19)	mutation (1.316892e-10)	-----
benzodiazepine (1.227388e-08)	lot (2.381316e-11)	perturbation (4.545872e-08)	-----
bacteria (1.415334e-07)	syndrome (4.271035e-11)	gene (3.160891e-07)	-----
perturbation (3.083445e-07)	change (7.126321e-11)	factor (7.519438e-07)	-----
mtx (6.890380e-07)	pollution (1.254839e-10)	effluent (2.281231e-06)	-----
<b>No. 7</b>	<b>Count: 28</b>	<b>Percentage: 1.41%</b>	
<b>I-Deps</b>		<b>O-Dep</b>	
<b>prep_in (3.571429e-01)</b>	<b>agent (1.000000e+00)</b>	<b>prep_to (1.785714e-01)</b>	<b>vmod (9.285714e-01)</b>
femur (7.227735e-06)	exposure (1.732923e-06)	breeder (1.312401e-05)	damage (1.074448e-09)
mtdna (3.005185e-05)	error (1.992890e-06)	kuwait (3.404608e-05)	hyperpolarization (2.472624e-05)
specimen (1.898076e-04)	treatment (1.462709e-05)	locus (1.034668e-04)	callus (3.362755e-05)
mrna (6.282570e-04)	irradiation (8.946821e-05)	agent (5.123049e-04)	autoantigens (4.055076e-05)
pathway (7.039127e-04)	subsidiary (1.214192e-04)	security (1.244457e-03)	devastation (5.142992e-05)
<b>No. 8</b>	<b>Count: 248</b>	<b>Percentage: 12.49%</b>	
<b>I-Dep</b>	<b>O-Dep</b>		
<b>agent (1.000000e+00)</b>	<b>vmod (9.838710e-01)</b>		
mutation (5.335441e-16)	damage (1.678832e-60)		
impact (6.646807e-11)	disease (1.056973e-21)		
overexpression (1.720842e-09)	cytotoxicity (9.378900e-14)		
bacilli (2.132702e-08)	phenotype (5.379744e-13)		

treatment (2.231534e-07)	artifact (5.214303e-12)					
<b>No. 9</b>	<b>Count: 28</b>	<b>Percentage: 1.41%</b>				
<b>I-Deps</b>					<b>O-Deps</b>	
<b>xcomp (1.000000e+00)</b>	<b>aux_mod (6.428571e-01)</b>	<b>aux_t_a (3.571429e-01)</b>	<b>mark (1.000000e+00)</b>	<b>nsubj (1.000000e+00)</b>	<b>advcl (2.500000e-01)</b>	<b>ccomp (6.785714e-01)</b>
decline (2.284369e-06)	may (5.704040e-12)	ha (4.708221e-09)	that (7.098124e-29)	utopia (3.727934e-05)	overestimate (3.727941e-05)	sure (2.335765e-05)
prevaricate (7.455975e-06)	will (1.504395e-08)	wo (1.150519e-03)	because (1.176320e-05)	ifng (7.562240e-05)	elicit (8.946860e-05)	find (1.341247e-04)
fudge (9.692348e-05)	would (4.164303e-08)	had (1.887526e-02)	if (3.245717e-05)	rf (9.266334e-05)	persist (9.266376e-05)	think (7.805396e-04)
fluctuate (1.054438e-04)	might (9.080181e-08)	not (3.594548e-02)	though (1.050519e-02)	developer (2.215262e-04)	consider (1.957420e-03)	employ (9.153596e-04)
hesitate (1.448494e-04)	could (1.818264e-02)	do (6.373489e-02)	after (2.192411e-02)	deck (2.918081e-04)	name (2.739521e-03)	warn (1.321129e-03)
linger (1.736038e-04)	can (3.154797e-02)	is (8.485378e-02)	what (5.954933e-02)	plaza (3.375954e-04)	see (9.156314e-03)	fear (1.487147e-03)
<b>No. 10</b>	<b>Count: 72</b>	<b>Percentage: 3.63%</b>				
<b>I-Deps</b>					<b>O-Deps</b>	
<b>aux_mod (6.805556e-01)</b>	<b>dobj (1.000000e+00)</b>	<b>aux_t_a (4.166667e-01)</b>	<b>mark (1.000000e+00)</b>	<b>nsubj (1.000000e+00)</b>	<b>advcl (1.527778e-01)</b>	<b>ccomp (8.055556e-01)</b>
could (1.115525e-25)	death (2.613602e-09)	do (2.858032e-13)	that (3.560410e-88)	phentermine (4.424604e-10)	embellish (2.594354e-05)	predict (3.490109e-08)
can (4.432613e-25)	irritation (1.559559e-08)	have (1.896228e-12)	whether (6.795260e-11)	substitution (9.798802e-07)	quibble (3.389386e-05)	realize (1.151989e-05)
will (7.275093e-17)	problem (6.491488e-08)	had (2.695388e-05)	since (5.125414e-06)	hhv (2.738937e-06)	integrate (4.238071e-04)	worry (1.247013e-05)
would (8.012820e-12)	disease (2.059679e-07)	be (4.011086e-05)	because (2.035295e-04)	exposure (1.169461e-05)	advantage (7.981115e-04)	demonstrate (2.340440e-05)
may (1.239558e-09)	recession (6.486891e-07)	ha (1.988061e-03)	if (1.095152e-02)	abrogation (1.643351e-05)	consistent (9.080778e-04)	suggest (1.680467e-04)
should (6.838781e-04)	damage (1.414465e-05)	is (2.878437e-02)	while (3.851222e-02)	tgf (1.917240e-05)	influence (1.084503e-03)	understandable (4.852853e-04)
might (2.334030e-02)	trouble (2.340141e-05)	've (3.086244e-02)	so (1.901407e-01)	hypokalemia (6.025487e-05)	important (3.304123e-03)	conversely (4.941066e-04)
<b>No. 11</b>	<b>Count: 117</b>	<b>Percentage: 5.89%</b>				
<b>I-Deps</b>				<b>O-Dep</b>		
<b>xsubj (1.000000e+00)</b>	<b>aux_to (1.000000e+00)</b>	<b>dobj (1.000000e+00)</b>	<b>prep_in (1.623932e-01)</b>	<b>xcomp (9.914530e-01)</b>		
mutation (2.543924e-18)	to (8.587292e-198)	neurotoxicity (2.497540e-12)	rat (9.698628e-06)	show (2.205565e-33)		
factor (1.162570e-08)	-----	damage (2.270293e-10)	hpb-all (3.107889e-05)	appear (3.235378e-18)		
level (2.049304e-07)	-----	increase (3.271503e-09)	triglyceride (4.336566e-05)	sufficient (2.388881e-17)		
mefloquine (7.044364e-07)	-----	disease (3.857295e-09)	norepinephrine (5.782048e-05)	likely (3.190748e-16)		
<b>No. 12</b>	<b>Count: 50</b>	<b>Percentage: 2.52%</b>				
<b>I-Dep</b>	<b>O-Dep</b>					

<b>xcomp (1.000000e+00)</b>	<b>vmod (6.600000e-01)</b>					
evade (2.142249e-08)	conk (1.255340e-05)					
flee (8.263770e-08)	inbreeding (3.389385e-05)					
switch (1.246384e-06)	precipitous (3.389385e-05)					
stoon (3.804075e-06)	renounce (1.016782e-04)					
<b>No. 13</b>	<b>Count: 65</b>	<b>Percentage: 3.27%</b>				
<b>I-Deps</b>					<b>O-Deps</b>	
<b>aux_mod (5.846154e-01)</b>	<b>dobj (1.000000e+00)</b>	<b>aux_t_a (4.615385e-01)</b>	<b>advmod (1.000000e+00)</b>	<b>nsubj (1.000000e+00)</b>	<b>root (5.384615e-01)</b>	<b>rcmod (2.307692e-01)</b>
can (4.988156e-37)	stir (6.288189e-11)	do (2.858032e-13)	also (2.077281e-12)	non-uniformity (4.945296e-06)	root (1.511869e-152)	mechanism (6.073456e-07)
may (7.788894e-20)	problem (2.635887e-10)	ha (6.122074e-11)	however (1.786791e-08)	it (1.044714e-05)	-----	pgminvrpt (3.994280e-06)
would (1.278226e-08)	loss (3.885214e-08)	's (2.390941e-04)	indirectly (1.351550e-07)	mutation (1.716984e-05)	-----	coarsen (6.847327e-06)
could (7.738644e-08)	relaxation (6.946854e-08)	be (6.839662e-03)	how (7.429975e-07)	pgminvrpt (1.730844e-05)	-----	transactivator (1.255340e-05)
should (4.111298e-04)	harm (1.007918e-06)	wa (1.137636e-02)	now (1.007192e-06)	coarsen (2.967143e-05)	-----	garage (2.578858e-04)
might (1.814852e-02)	neurodegeneration (1.483582e-05)	ca (1.279776e-02)	potentially (1.938072e-06)	selflessness (3.461658e-05)	-----	crack (3.868053e-04)
<b>No. 14</b>	<b>Count: 55</b>	<b>Percentage: 2.77%</b>				
<b>I-Deps</b>				<b>O-deps</b>		
<b>dobj (1.000000e+00)</b>	<b>mark (1.000000e+00)</b>	<b>nsubj (1.000000e+00)</b>	<b>advcl (2.000000e-01)</b>	<b>ccomp (7.090909e-01)</b>		
disease (3.488922e-16)	that (2.738742e-61)	mtx (4.123414e-12)	flourish (1.196699e-04)	show (3.196880e-15)		
prolongation (3.779255e-09)	whether (4.813817e-09)	substitution (5.694232e-07)	assure (2.623363e-04)	suggest (8.628289e-10)		
death (2.969992e-07)	if (1.554230e-07)	cigarette (1.204150e-06)	repair (3.907620e-04)	find (6.292175e-06)		
change (4.671936e-06)	because (1.830066e-06)	infused-adrenaline (2.092244e-06)	survive (5.162451e-04)	demonstrate (1.050748e-05)		
rain (4.729073e-06)	until (1.336674e-02)	formation (2.667331e-06)	wear (1.070708e-03)	believe (4.814694e-05)		
upwelling (1.255340e-05)	before (2.800779e-02)	gene (6.794692e-06)	independent (1.416375e-03)	debunk (1.794990e-04)		
<b>No. 15</b>	<b>Count: 37</b>	<b>Percentage: 1.86%</b>				
<b>I-Deps</b>				<b>O-Deps</b>		
<b>aux_to (8.648649e-01)</b>	<b>dobj (1.000000e+00)</b>	<b>prep_in (1.891892e-01)</b>	<b>xcomp (5.135135e-01)</b>	<b>vmod (2.702703e-01)</b>		
to (1.263864e-54)	damage (2.032156e-12)	lifespan (2.210151e-05)	know (6.407024e-05)	ability (2.720272e-14)		
-----	inhibition (5.159887e-07)	squirrel (3.222014e-05)	show (1.088729e-04)	candidate (9.440273e-07)		
-----	co-precipitation (1.126002e-05)	presence (7.309915e-04)	starve (1.467132e-04)	propensity (2.891065e-05)		

-----	uncouple (1.970496e-05)	effort (1.182507e-03)	sufficient (8.510863e-04)	aeruginosa (5.477746e-05)
-----	zeiosis (3.096476e-05)	rat (1.668151e-03)	attempt (2.140856e-03)	failure (7.115162e-04)
-----	sectoring (3.518716e-05)	patient (2.551153e-03)	wrong (2.487750e-03)	show (7.986733e-03)

**No. 16**                      **Count: 49**                      **Percentage: 2.47%**

I-Deps			O-Deps		
<b>dobj (1.000000e+00)</b>	<b>advmod (1.000000e+00)</b>	<b>nsubj (1.000000e+00)</b>	<b>root (5.306122e-01)</b>	<b>rcmod (2.448980e-01)</b>	
damage (7.603922e-09)	also (2.605733e-13)	nucleosomes (9.319968e-06)	root (1.676205e-113)	nucleosomes (2.282447e-06)	
disruption (1.571516e-07)	initially (5.204414e-10)	unevenness (1.118395e-05)	-----	etoposide (2.282447e-06)	
harm (5.699951e-07)	where (1.195443e-07)	rasputin (1.677587e-05)	-----	tract (1.748216e-04)	
chickenpox (1.864000e-06)	somehow (1.817025e-06)	hne (5.032683e-05)	-----	virus (6.471106e-04)	
tachyphylaxis (1.864000e-06)	moreover (1.834631e-06)	oxygenation (6.523794e-05)	-----	mechanism (9.125977e-04)	

**No. 17**                      **Count: 59**                      **Percentage: 2.97%**

I-Deps			O-Deps		
<b>nsubjpass (1.000000e+00)</b>	<b>agent (1.000000e+00)</b>	<b>auxpass (1.000000e+00)</b>	<b>root (6.101695e-01)</b>	<b>rcmod (1.694915e-01)</b>	<b>ccomp (1.525424e-01)</b>
syndrome (1.170621e-06)	mutation (2.442607e-08)	is (9.119574e-48)	root (6.933879e-157)	insertion (1.962733e-04)	write (4.085775e-06)
it (5.437121e-06)	parasite (1.621277e-07)	be (1.401213e-18)	-----	syndrome (2.616901e-04)	think (1.667073e-04)
infection (8.941385e-06)	sensitivity (3.251694e-06)	wa (2.393491e-14)	-----	phenotype (3.792024e-04)	truth (6.554426e-04)

**No. 18**                      **Count: 43**                      **Percentage: 2.17%**

I-Deps		O-Deps			
<b>nsubj (1.000000e+00)</b>	<b>xcomp (1.000000e+00)</b>	<b>rcmod (4.651163e-01)</b>	<b>root (3.255814e-01)</b>		
mutation (7.463972e-06)	arrest (2.055254e-06)	condition (5.487299e-06)	root (1.898503e-61)		
capacitance (1.635742e-05)	go (2.780763e-06)	factor (7.574378e-06)	-----		
arabesque (2.290032e-05)	appose (9.814488e-06)	porsche (2.282424e-05)	-----		
condition (2.601120e-05)	wobble (3.598598e-05)	pod (2.967143e-05)	-----		
factor (3.588811e-05)	relent (4.743581e-05)	perturbation (7.227509e-05)	-----		

**No. 19**                      **Count: 41**                      **Percentage: 2.06%**

I-Deps				O-Deps	
<b>nsubjpass (1.000000e+00)</b>	<b>agent (1.000000e+00)</b>	<b>mark (1.000000e+00)</b>	<b>auxpass (1.000000e+00)</b>	<b>advcl (1.951220e-01)</b>	<b>ccomp (7.317073e-01)</b>
explosion (1.074329e-07)	instability (2.667287e-08)	that (8.060854e-38)	is (1.862615e-30)	heed (2.404156e-05)	indicate (2.082583e-08)

phenotype (1.178207e-06)	defect (4.016211e-07)	whether (3.672254e-12)	wa (1.941987e-14)	evident (1.265928e-04)	suggest (1.331153e-07)	
hypokalemia (3.431224e-05)	increase (1.017681e-06)	if (3.434156e-08)	be (3.903100e-12)	suffer (5.117630e-04)	likely (1.457424e-05)	
mislocalization (4.678913e-05)	property (7.374103e-06)	although (1.203497e-02)	-----	represent (1.233987e-03)	claim (1.950120e-05)	
incontinence (4.834874e-05)	couple (3.353274e-05)	how (4.162873e-02)	-----	perform (1.513327e-03)	hypothesize (2.556029e-04)	
<b>No. 20</b>	<b>Count: 19</b>	<b>Percentage: 0.96%</b>				
<b>I-Deps</b>				<b>O-Deps</b>		
<b>nsubjpass (1.000000e+00)</b>	<b>agent (1.000000e+00)</b>	<b>aux_mod (9.473684e-01)</b>	<b>prep_in (2.105263e-01)</b>	<b>auxpass (1.000000e+00)</b>	<b>rcmod (2.631579e-01)</b>	<b>root (6.315789e-01)</b>
damage (9.487910e-07)	misuse (1.428625e-13)	could (2.055599e-14)	absence (2.373537e-04)	be (1.428703e-36)	damage (4.137343e-12)	root (8.983852e-53)
<b>No. 21</b>	<b>Count: 29</b>	<b>Percentage: 1.46%</b>				
<b>I-Deps</b>				<b>O-Deps</b>		
<b>nsubjpass (5.517241e-01)</b>	<b>advmod (1.000000e+00)</b>	<b>agent (1.000000e+00)</b>	<b>auxpass (5.517241e-01)</b>	<b>vmod (4.482759e-01)</b>	<b>root (4.137931e-01)</b>	
dyspareunia (4.869214e-06)	mainly (7.983149e-14)	hyperventilation (8.825433e-06)	be (1.105281e-13)	roughness (1.236320e-05)	root (8.983852e-53)	
dispersion (2.799769e-05)	probably (8.649706e-10)	pn (2.096028e-05)	wa (8.256106e-05)	harbinger (2.175914e-05)	-----	
cardiac (2.379569e-04)	possibly (9.452124e-07)	vacuole (1.566403e-04)	is (3.534777e-04)	annoyance (2.571529e-05)	-----	
popularity (2.501272e-04)	directly (3.159825e-06)	prion (1.775973e-04)	's (1.511587e-01)	hypotension (3.412210e-05)	-----	