

Supplementary Table 7: Top Keywords

Keyword	Oc c.	Clust ers	Lin ks	TL S	Keyword	Oc c.	Clust ers	Lin ks	TL S
preschool child	48 5	1	49	20 37	bone infection	11 2	2	49	55 5
bone radiography	16 7	1	49	68 1	staphylococcus infection	82	2	47	57 2
radiography	13 9	1	49	61 5	childhood disease	72	2	49	39 5
surgical technique	11 2	1	46	29 9	kingella kingae	59	2	44	42 5
hip joint	10 8	1	49	63 0	haemophilus influenzae	44	2	42	31 9
knee	10 3	1	49	49 4	hematogenous osteomyelitis	42	2	46	26 9
knee joint	10 2	1	44	45 2	streptococcus pneumoniae	40	2	47	28 8
osteotomy	97	1	43	31 7	osteomyelitis	64 0	3	49	31 61
hip	92	1	48	56 3	bone scintiscanning	15 7	3	49	91 7
pediatrics	85	1	48	36 5	leukocyte count	10 9	3	49	68 5
fracture	85	1	46	31 2	joint effusion	10 0	3	48	52 7
joint diseases	83	1	46	36 1	arthralgia	94	3	49	47 9
sacroiliac joint	82	1	41	38 7	septic arthritis	86	3	48	63 0
femur	80	1	48	36 2	joint swelling	85	3	45	35 7
elbow	75	1	45	29 7	chronic osteomyelitis	79	3	48	42 2
elbow joint	68	1	34	22 2	juvenile rheumatoid arthritis	79	3	48	38 7
avascular necrosis	57	1	47	32 3	bone biopsy	79	3	44	37 0
bone necrosis	44	1	45	20 8	pediatric patient	66	3	47	30 7
bacterial arthritis	29 4	2	49	18 82	hip pain	58	3	45	31 8
arthritis, infectious	22 3	2	49	15 87	bone marrow edema	52	3	46	28 7
staphylococcus aureus	18 0	2	48	12 15	sacroiliitis	41	3	40	23 6
bone and joint infections	15 7	2	47	76 6	bone	23 1	4	49	10 68
infectious	14	2	49	10	joint	20	4	47	96

arthritis	4			58		4			8
antiinfective agent	128	2	49	736	arthritis	138	4	49	731
staphylococcal infections	121	2	47	796	bacterial infection	65	4	46	364

Occ.: Occurrences; TLS: Total Link Strength