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MULTIMEDIA APPENDIX II.

List of topics generated by MALLET in the 30 topic model. The consensus interpretations of the topics are noted as topic labels to the left, and the topic keywords along with overall LDA strength of each topic are shown to the right. The displayed LDA strengths are MALLET-generated for that topic across all forum files and do not always correlate with the strengths found via multiple regression analysis.

Topic Label	Topic ID	LDA Strength	Topic Keywords (Basket)
Diagnostic testing and waiting for results	1	0.34502	breast biopsy cancer lump results ultrasound benign surgeon mammogram doctor mri waiting back mammo good radiologist feel pain left i'm
Side effects of inflammation and its treatment	2	0.1486	breast ibc skin symptoms pain rash red cancer nipple biopsy infection diagnosed antibiotics swollen treatment left specialist redness swelling lymph
Positive results after recurrence	3	0.16302	chemo stage years cancer treatment nodes onc tumor triple negative taxol positive rads year diagnosed node recurrence congratulations lymph radiation
Friends and fun	4	0.21757	love year great man live marin i'm show friends meet post men birthday nice favorite fun thread hope watch hair
Prognosis about relapse/recurrence and potential treatment	5	0.29097	mets pain bone scan hope liver onc stage treatment good news scans results months i'm pet luck brain hear week
diagnostic testing and confirmation	6	0.31034	chemo cancer treatment tumor surgery surgeon lumpectomy biopsy stage nodes grade diagnosed diagnosis node test positive oncotype results information oncologist
genetic risks and testing	7	0.25689	cancer risk breast lcis brca family genetic history test mri years testing diagnosed women tested high mutation gene tamoxifen age
hope, love, family, friends	8	1.38724	cancer chemo years feel life family mom time support things breast people treatment don't husband care friends diagnosed talk mother
diagnosis and treatment options for recurrence	9	0.18974	dcis cancer radiation risk lumpectomy grade invasive treatment biopsy mastectomy margins diagnosis surgeon tamoxifen mri recurrence breast stage pathology rads
radiation treatment (duration and side effects)	10	0.25876	radiation rads treatment skin rad treatments chemo breast weeks week area finished onc pain day side start chest started oncologist
looking for support from people in similar circumstances	11	1.3873	post people women site cancer thread stage forum breast agree information posts link read don't support page find list add

feeling positive and support	12	0.6806	i'm feel great good happy time year back day wonderful feeling hugs days people news love it's post positive hope
looking for clinical research and trial	13	0.31412	cancer breast patients study women research cells drug treatment risk drugs clinical tumor article studies years cell cancers disease trial
medical (drug) treatment and long term effects	14	0.2025	herceptin chemo treatment heart positive onc year cancer weeks stage tumor taxol tch oncologist treatments years recurrence test trial negative
physical activities during and after chemo	15	0.29143	exercise weight walk walking back running chemo run week yoga pounds training body started miles lbs gym lose weeks eat
surgical treatment while in remission	16	0.25678	bra wear bras mastectomy reconstruction breast flat forms form chest recon prosthesis size don't comfortable breasts wearing feel side women
nutrition and supplements	17	0.20384	cancer eat diet food soy oil vitamin Multimedia Appendix chemo alternative taking good natural foods organic tea read estrogen water sugar
Chemotherapy side effects and change of treatment	18	0.19378	chemo hair treatment taxol weeks port day days taxotere started pain onc treatments week effects side wig luck feel start
feeling back to normal	19	1.50473	good day time back don't thought put it's i'm work you're i've made life make didn't today night people long
side effects of breast cancer treatment	20	0.10157	arm lymphedema sleeve therapist swelling compression hand lymph wear risk glove nodes garments pain binney treatment fluid massage breast it's
side effects while in remission	21	0.16468	surgery pain surgeon mastectomy drains weeks lumpectomy arm drain hospital days home removed bmx nodes side reconstruction node day recovery
general feelings over time	22	2.40411	i'm don't it's good time years hope i've find back told lot found long make months doctor didn't ago thing
medical (drug) treatment and side effects	23	0.2484	tamoxifen years taking arimidex pain effects side onc tamox estrogen hot femara months flashes started women chemo cancer drug i'm
Financial issues over time	24	0.27058	insurance health pay cancer company care work year coverage breast money medicare medical hospital plan treatment state job paid bill
support from care giver and medical team for recovery long term	25	0.12625	great cancer mets xeloda love hope wonderful hugs good news happy working tumor onc progression family stable zometa oncologist enjoy
positive result after treatment for recurrence	26	1.01657	breast cancer surgery mastectomy radiation feel surgeon time decision luck women lumpectomy nodes good back removed tumor left small weeks
surgical reconstruction during in remission	27	0.25671	surgery implants reconstruction breast diep implant side exchange flap skin weeks nipple tissue pain surgeon time fat good feel expanders

spirituality and religion	28	0.15557	god prayers love pray family peace lord dear prayer hospice praying bless thoughts strength heart mother comfort day hope jesus
every day and breast cancer	29	0.19954	hair book pink survivor happy deb health country president shirley obama congratulations cats article eye mammo fumi beth beautiful vote
symptoms and diagnosis of recurrence	30	0.21851	cancer pain scan chemo ilc years onc mri bone recurrence back mets oncologist nodes tumor stage node test scans pet
