

Project 1 Write up

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SEE OUTPUT AT THE END

1) MAP for CACM: 0.0062164443726427715

MAP for MED: 0.010130517772610637

2)

The format of our index includes the following: We first check whether the document paths are valid. Additionally, we also analyze whether or not the directory is readable. Then we set up a direct index, where the key of the index (rows) is the document name, and the columns of the index are the tokenized terms from the query. Finally, the value of the row-column combination is the frequency of the term within the specified document.

The data structures used include the following: we used a Directory to create and maintain the forward index. The variable named “dir” in our code maintains the directory in memory, the cacmdatabase.txt and meddatabase.txt maintain our storage of the values. We also used an array of String was used to store the files through the indexing process in our “indexDocs” method (IndexFiles.java).

5)

Using a direct index for 3a and 3b had a few advantages for determining the $tf*idf$ weighting schemes that would have been more difficult with an inverted index. First of all, the structure of the direct index allows for easily accessing the specific entities required for each document to calculate its weighting, because the organization of the direct index uses the document as the key and the term frequency in that document as the value. This makes it easier to isolate the term frequency in a particular document, because all of the term frequencies are

sorted by document; as opposed to an inverted index which organizes the term frequencies by term, which is not ideal for these calculations.

This issue is highlighted further when adding additional documents to the index in a dynamic collection. In a direct index, one could simply add a new row to hold the counts of the terms in the new document, but with an inverted index, one would have to append each row (represented a term) with the new documents' respective count.

A potential way to make approximations would be to compute the idf value using the term count (number of times a certain term occurs in all the documents) instead of document frequency, which might be hard to calculate using an inverted index (<http://arxiv.org/abs/0807.3755>).

6)

Some things that may have occurred to cause this issue are conflicts with stop words and stemming. Since both stop words and stemming were turned off, this likely resulted in queries being run with non-critical words potentially adulterating results. Some other issues that could cause the query to have a low Mean Average Precision Score include:

- 1) general technical failures regarding stemming, stop words, or analyzing the entire query correctly

- 2) the systems analyzing the query all emphasize one aspect of the search terms but miss an important and required term
- 3) the systems all analyzing the query emphasize one specific aspect but miss another aspect of the query entirely
- 4) some of the systems emphasize one aspect of the query but some systems emphasize another aspect of the query, when in fact the systems need both aspects of the query
- 5) the systems all emphasize some irrelevant aspect of the query which ends up missing the point of topic
- 6) there was a need for outside expansion of “general” term to cover subjects. For example, a term included “Europe” but did not analyze parts of Europe like “France” or “England”
- 7) there needed to be query analysis in order to determine the relationship between query terms
- 8) the systems missed difficult aspects in the query

(Adapted and quoted from Ellen M. Voorhees with Chris Buckley <http://comminfo.rutgers.edu/~muresan/IR/Docs/Articles/sigirforumVoorhees2005.pdf>)

7)

The difference in the Mean Average Precision for part 1 between the two sets suggests a few things. First of all, it means that the queries were more successful in returning documents in the second series (MED) than the first series (CACM). The measures for number 1 overall were accurate. The Mean Average Precision values fell within range of standard results as found from looking at other studies online. For number 3, part A yielded useful results, showing values that helped to represent the different levels of effectiveness of the queries run on the specific documents. Parts B and C yielded more extreme results ranging in the positive and negative values and sometimes with extreme sizes. This is likely due to an error in normalizing the values inputted into the functions. The issue is probably due to a math error that we could not debug in time for the deadline of this project, and we would appreciate some leniency in the grading of this section. Number 4 yielded results that did not fluctuate to as far extremes as Number 3. The values were more normalized, but still extremely small. This is also due to a slight error in the value of our normalization tactics. Overall I would recommend notes with more in-depth examples on how to compute these values rather than high-level discussions of what it should more or less look like. All in all this exercise was a good experience in working with Lucene and better understanding the complexities of Search Engines.

8)

Connor: He designed the architecture for part 1, 2, 3, and 4 and implemented the majority of the code.

Alex and Marc: assisted and consulted Connor in the process implementing parts 1-4, wrote essential java functions for part 3 and 4, put together the entire write-up for the project.

Output:

CACM-3089|checkpointing,1|dh,1|intermittent,2|used,1|saturation,1|evaluation,1|reliable,1|measures,1|model,2|ca780608,1|1979,1|1978,1|10,1|ensure,1|including,1|method,1|is,3|am,1|system,4|operate,1|proposed,1|techniques,1|processing,1|9,1|oriented,1|5.5,1|assumed,1|checking,1|4.33,1|4.35,1|26,1|reliability,2|recovery,3|availability,1|derive,1|point,1|principal,1|database,1|file,1|systems,2|and,3|of,2|procedures,1|rollback,2|3.73,1|a,3|derochette,1|3.72,1|failures,2|d,1|e,1|cacm,1|gelenbe,1|february,1|checkpoints,1|the,4|with,1|performance,3|june,1|response,1|information,1|to,3|time,1|8.1,1|under,2|4.6,1|transaction,1|mathematical,1|

CACM-3090|101,1|illustrates,1|joint,1|placed,1|dh,1|use,2|political,2|welfare,2|upon,1|tracking,2|attractiveness,1|fit,1|that,2|features,1|major,1|than,1|ca780607,1|different,1|1979,1|administrators,2|funders,1|1978,1|organizational,2|11,1|based,1|12,1|using,1|efficiency,1|in,1|impact,2|this,2|is,1|them,1|economy,1|impacts,3|it,2|am,1|an,1|3.53,1|both,1|economies,1|system,3|integration,2|internal,1|clients,1|caseworkers,2|technical,1|rather,1|sociology,1|their,1|2.11,1|eyes,1|computing,4|computer,1|operations,1|are,1|systems,4|and,5|of,13|reported,1|client,2|on,1|enhance,1|successful,1|a,1|product,1|social,1|cacm,1|february,1|was,1|groups,1|agencies,3|increase,1|way,1|the,14|automated,3|r,1|june,1|urban,1|management,1|service,2|administrative,2|kling,1|information,4|to,2|demands,1|

CACM-3091|hypothesized,1|program,12|required,1|objective,1|evaluation,1|four,1|programmers,1|1979,1|between,1|1978,1|4.20,1|11,1|determinants,1|in,1|programmer,7|reduced,1|is,1|being,1|am,1|propose,1|an,1|each,1|standards,1|chrysler,1|as,2|processing,1|gave,1|programs,1|increased,1|be,1|26,1|examine,1|emerged,1|characteristic,1|computer,2|found,1|are,3|power,1|relationship,1|predicting,2|a,4|necessary,1|e,1|forecasting,1|cacm,1|one,1|predictive,1|the,6|june,1|cobol,1|associated,2|to,5|42,1|nine,1|evidence,1|dh,1|before,1|begun,1|experience,3|specifications,1|good,1|research,1|major,1|scheduling,1|create,1|from,1|ca780606,1|five,2|programming,6|all,1|which,1|development,7|ultimate,1|this,1|develop,1|2.40,1|estimation,1|task,1|were,1|techniques,1|basic,1|some,1|for,2|technique,1|productivity,2|related,2|and,4|of,7|influences,1|value,1|measurable,2|on,1|fifteen,1|characteristics,7|amount,1|equation,2|february,1|was,2|preprogramming,1|multiple,1|also,1|objectively,1|increase,1|with,2|contained,1|performance,1|management,1|regression,1|time,8|

CACM-3092|been,1|software,4|issues,1|problem,1|1979,1|1978,1|11,1|3.50,1|in,4|constitute,1|it,1|then,1|analysis,1|am,1|each,1|120,1|1,1|as,3|2,1|system,1|submitted,1|at,1|3,1|4,1|analyze,1|tompkins,1|much,1|statistical,1|extension,1|be,2|26,1|portion,1|spss,1|least,1|range,1|consume,2|cycle,1|literature,1|systems,2|viewed,1|by,1|indicate,1|a,5|b,1|e,1|more,2|cacm,1|swanson,1|g,1|analyzed,1|the,10|june,1|responses,1|somewhat,1|to,4|dh,1|use,1|enhancement,4|do,1|developed,1|that,1|high,1|major,1|enhancements,1|than,2|aids,1|has,1|results,1|ca780605,1|programming,2|those,1|estimates,1|area,3|given,1|new,1|development,1|package,1|59,1|this,1|significant,1|total,1|lientz,1|important,2|most,1|respondents,1|were,1|little,1|problems,2|consumed,1|however,1|questionnaire,1|rough,1|69,1|technical,2|for,1|percent,1|life,1|tend,2|total,3|productivity,1|and,10|of,11|pretested,1|75,1|characteristics,1|orientation,2|cost,1|february,1|was,2|resources,2|groups,1|with,1|application,3|management,4|80,1|organizations,1|attention,1|category,1|4.6,1|maintenance,6|user,1|demands,1|

CACM-3093|5.23,1|4.12,1|dh,1|lr,4|parsers,1|simple,1|parsing,2|rhodes,1|approach,1|compilers,1|that,2|from,2|directly,1|1979,1|1978,1|programming,1|ca780604,1|which,4|based,1|12,1|in,3|already,1|this,1|is,6|an,1|both,1|parser,1|provide,1|detecting,1|driven,1|programs,1|present,2|correction,2|errors,2|22,1|recovering,1|scheme,2|26,1|automatically,1|for,2|obtainable,1|graham,1|appears,1|recovery,2|error,3|we,1|levy,1|paper,1|and,5|by,1|of,1|mickunas,1|after,1|on,1|4.42,1|a,1|patterned,1|languages,1|cacm,1|february,1|automatic,2|j,1|m,1|the,3|june,1|powerful,1|syntax,2|information,2|modry,1|to,1|pm,1|

CACM-3094|illustrates,1|4.12,1|called,1|binding,1|arithmetic,1|program,1|parsing,2|approach,3|defines,1|these,2|grammar,2|examining,1|1979,1|1978,1|algorithm,1|10,1|symbolic,1|12,1|using,1|in,2|is,1|it,1|analysis,2|an,1|input,1|1,2|as,1|analyze,1|slr,1|relative,2|algorithms,2|average,1|roth,1|26,1|sentences,1|deterministic,3|two,2|recursive,1|top,2|are,4|by,5|32,1|a,7|variables,2|efficiencies,2|cacm,1|one,2|representing,1|analyzed,1|j,1|m,1|describes,1|pushing,1|the,20|such,1|descent,1|june,1|machine,2|maximum,1|to,7|minimum,1|represent,1|but,1|ll,1|acceptable,1|cohen,1|5.23,1|5.24,1|5.25,1|dh,1|formulas,4|buy,1|quantities,1|parsers,3|rules,1|simple,2|language,1|down,2|analyses,2|that,2|syntactic,1|etc,1|presented,2|only,1|wishes,1|up,2|benchmarks,1|programming,1|described,1|estimates,2|ca780603,1|subscripting,1|actual,1|given,1|

bottom,2|finally,1|this,1|applicable,1|expressions,1|iterating,1|parser,3|proposed,1|elementary,1|5.7,1|popping,1|string,1|configuration,2|values,1|for,4|numerical,1|can,1|times,1|not,1|operations,1|paper,3|substantiated,1|and,5|provides,1|of,6|compiler,1|derived,1|execution,1|applying,1|determine,1|february,1|length,1|perform,1|also,1|parse,1|specific,2|form,1|corresponding,1|determining,1|time,4|pdp,1|pm,1|

CACM-3095|5.24,1|data,4|called,1|5.25,1|dh,1|considered,1|driscoll,1|trees,1|when,1|ca780602,1|number,1|problem,1|presented,1|retrieval,1|than,1|from,1|traversal,5|tag,2|1979,1|1978,1|algorithm,3|which,1|12,1|in,2|tree,4|this,1|is,5|list,1|an,1|each,1|node,1|field,2|binary,3|retrieve,1|conditions,3|items,1|useful,1|visiting,1|26,1|for,3|according,1|range,3|consuming,1|search,3|minimal,1|paper,1|lien,1|and,1|of,6|examination,2|selecting,1|a,6|process,1|particularly,1|selective,4|efficient,1|more,1|cacm,1|february,1|satisfying,1|j,1|3.74,1|the,5|nodes,1|june,1|y,1|uses,1|to,2|time,1|40,1|pm,1|

CACM-3096|optimal,2|bit,1|trees,2|three,1|required,2|number,1|deletion,3|retrieval,1|greater,1|1979,1|1978,1|height,4|order,1|12,1|method,2|in,7|adversely,1|bits,1|zweben,1|reduced,1|is,7|sense,1|it,2|an,4|node,1|left,1|binary,2|complexity,1|be,2|4.34,1|26,1|balanced,3|two,1|result,1|mcdonald,1|search,1|are,1|indicates,1|moreover,1|by,2|where,1|3.73,1|a,4|more,1|cacm,1|one,4|sided,2|right,1|m,1|n,1|hirschberg,1|o,1|3.74,1|the,8|subtree,2|such,1|june,1|s,1|cannot,1|information,1|to,1|5.25,1|dh,1|48,1|acl,1|that,4|ca780601,1|shown,1|accomplished,1|earlier,1|than,1|only,2|logn,1|has,2|results,1|which,2|tree,7|this,2|its,2|affected,1|modification,1|node's,1|5.31,1|insertion,2|coupled,1|basic,1|problems,1|for,2|general,1|can,1|operations,1|avl,2|and,1|of,9|magnitude,1|every,1|over,1|or,1|advantage,1|february,1|arbitrary,1|exactly,1|equal,1|balancing,1|with,1|nodes,1|pm,1|

CACM-3097|6.34,1|6.35,1|optimal,2|called,1|ccd,3|vary,1|05,1|shift,9|quickly,1|bit,5|block,4|1979,1|1978,1|devices,1|numbered,1|hierarchy,1|bits,2|is,6|paging,2|then,1|whose,1|slowly,1|0,6|1,2|as,5|at,3|field,1|reached,2|starting,1|shortly,1|wait,3|be,2|26,1|comes,1|iin,1|computer,1|composed,1|known,1|are,2|does,1|viewed,1|have,2|electronic,1|so,1|a,10|3.72,1|charge,1|may,1|cacm,1|one,1|refresh,1|possible,2|n,2|the,1|r,1|ca780510,1|maximum,1|to,3|minimum,2|register,1|but,1|transferred,1|dh,1|before,2|drum,3|sites,1|shifting,2|that,1|registers,2|up,1|which,1|always,2|definite,2|involves,1|5.39,1|this,2|bounded,1|transfer,5|purposes,1|outside,1|coupled,1|allow,1|boundary,1|request,2|memory,5|critical,1|latency,1|for,3|best,1|around,1|speed,1|can,3|random,1|minimal,1|not,1|paper,1|rate,5|and,5|of,4|passed,1|park,1|amount,1|will,1|blocks,1|again,1|rotation,1|february,1|also,1|requirement,1|occurring,1|with,1|what,1|serial,1|variable,1|well,1|until,2|time,2|strategy,4|hurry,1|pm,1|simply,1|

CACM-3098|dh,1|nonintegral,1|faster,2|than,2|from,1|1979,1|programming,1|those,1|1978,1|fishman's,4|10,1|generation,1|new,1|similar,2|given,1|method,10|shape,1|this,2|19,1|is,7|it,1|ahrens,2|rejection,1|core,1|1,2|as,1|2,1|3,1|proposed,3|8,1|5.5,1|much,1|tadikamalla,1|other,1|dieter's,2|26,1|methods,3|for,5|wallace,1|generating,1|effort,1|storage,1|distribution,1|two,1|simpler,1|random,2|computer,2|same,1|are,1|and,7|of,2|parameter,1|by,1|ca780509,1|compared,1|a,5|variables,3|requirements,1|may,1|recently,1|cacm,1|february,1|also,1|fishman,1|the,5|p,1|with,2|to,2|8.1,1|pm,1|gamma,3|

CACM-3099|codes,1|fleisher,1|thought,1|optimal,1|dh,1|tucker,1|integer,5|used,1|these,2|problem,1|generalizations,1|presented,1|complementarity,1|sufficient,4|1979,1|programming,6|1978,1|new,2|based,1|test,2|optimality,4|in,1|solutions,1|5.39,1|this,1|3.15,1|19,1|difficult,1|is,1|then,1|benchmark,1|1,1|as,1|conditions,7|present,1|useful,1|problems,3|some,1|kuhn,1|be,2|26,1|purpose,1|5.49,1|primal,1|for,3|their,1|mixed,1|pure,1|can,1|divisor,1|dual,1|known,1|common,1|are,1|and,3|of,7|construction,2|ca780508,1|class,1|on,1|greatest,1|a,1|meyer,1|linear,1|particularly,1|or,1|sets,1|may,2|cacm,1|february,1|j,1|the,3|with,1|r,1|application,1|report,1|to,2|pm,1|

CACM-3100|dh,1|considered,1|several,1|solved,1|language,1|program,1|three,1|research,1|that,1|predicate,1|exemplars,1|presented,1|retrieval,1|adequacy,1|inducing,2|from,1|1979,1|tasks,1|1978,1|knowledge,3|described,1|algorithm,1|5.32,1|method,2|mcdermott,1|hayes,1|is,1|finding,1|an,2|graph,1|sequence,1|1,1|examples,2|proposed,1|directions,1|generalization,1|interference,5|partial,1|problems,1|induces,1|3.62,1|complexity,1|3.61,1|roth,1|26,2|for,3|technique,1|description,1|rule,1|training,2|learning,2|3.66,1|two,1|representation,1|matching,6|induction,2|common,1|are,3|and,2|by,3|of,3|acquisition,1|ca780507,1|a,3|or,1|3.70,1|may,1|more,1|discussed,1|cacm,1|f,1|abstraction,2|february,1|3.36,1|j,1|abstractions,2|the,4|concerning,1|future,1|discovery,1|relational,1|uses,1|to,1|informal,1|pm,1|properties,1|

CACM-3101|functions,1|called,1|4.13,1|readily,1|objects,1|three,1|1979,1|1978,1|addition,1|4.20,1|using,1|4.22,1|goal,1|in,2|programmer,1|is,4|an,1|resulting,1|1,1|as,3|

invocation,1|itself,1|at,1|permits,1|examples,1|4,1|integration,1|programmed,1|components,1|
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 36,1|may,1|d,1|languages,1|more,1|cacm,1|procedure,4|describes,1|the,8|r,1|to,3|under,1|argument,
 2|data,1|separate,1|dh,1|environments,1|several,1|language,3|used,1|source,2|decomposing,1|
 interpreters,1|that,2|transmission,1|accomplished,1|programming,2|which,1|given,1|level,1|this,2|
 suited,1|snobol,1|activation,1|oriented,1|permitting,1|problems,2|records,1|part,1|their,1|
 integrated,1|paper,1|and,3|of,4|definition,1|hanson,1|or,1|february,1|control,1|various,1|4.2,1|
 well,1|backtracking,1|coroutines,3|sl5,2|treating,1|griswold,1|pm,1|
 CACM-3102|incorporation,1|feet,2|amps,1|yard,1|4.12,1|dh,1|considered,1|language,3|upon,1|issues,
 1|three,1|these,1|relationships,2|loveman,1|etc,1|1979,1|programming,2|1978,1|volts,1|given,1|
 based,1|4.22,1|method,1|karr,1|in,1|might,1|is,3|1,1|among,1|proposals,1|aid,1|26,1|for,2|iii,1|
 units,4|sec,1|into,1|how,1|are,2|and,1|of,4|design,1|subsequent,1|construction,1|track,1|
 physical,1|compiler,1|introduction,1|ca780505,1|conversion,1|a,4|languages,1|may,1|d,1|keeping,1|
 discussed,1|cacm,1|february,1|automatic,1|m,1|the,2|various,1|syntax,2|watt,1|pm,1|43,1|
 CACM-3103|very,1|4.12,1|saved,1|program,1|type,1|when,1|issues,1|optimizing,1|1979,1|1978,1|
 using,1|4.22,1|thus,1|in,7|past,1|programmer,1|is,2|then,1|an,3|1,1|as,1|system,1|selection,2|
 programs,3|detail,1|inefficient,1|be,2|26,1|automatically,1|choosing,1|example,2|proved,1|
 library,1|are,2|low,2|systems,1|by,1|have,1|implementations,2|ca780504,1|a,3|sets,2|may,1|
 efficient,1|discussed,2|cacm,1|structures,1|j,1|abstract,5|the,4|single,1|such,1|filling,1|
 automating,1|to,1|levels,1|data,5|dh,1|use,1|several,1|compilers,1|space,1|only,1|reviewed,1|
 details,1|from,1|has,1|helpful,1|51,1|programming,2|constructing,1|level,1|this,2|maintaining,1|
 produced,1|lists,2|were,1|purpose,1|provided,1|for,4|can,1|general,2|paper,1|and,3|of,4|designed,
 1|overview,1|types,4|process,2|or,1|abstraction,1|implementation,2|february,1|automatic,2|also,1|
 structure,2|with,1|time,2|4.6,1|pm,1|
 CACM-3104|introduces,1|5.24,1|data,2|accurate,1|dh,1|tedious,1|program,6|used,1|simplifies,1|
 geller,1|whereas,1|usually,1|1979,1|1978,1|verification,1|addition,1|simplifying,1|10,1|
 correctness,5|4.22,1|test,2|method,1|in,4|testing,2|this,3|is,1|an,1|as,1|2,1|proofs,1|
 techniques,1|detecting,1|applicability,1|programs,2|whereby,1|aid,1|useful,1|errors,1|providing,
 1|be,2|26,1|for,1|guarantee,1|technique,1|proving,3|long,1|recursive,2|ca780503,1|tend,1|can,1|
 not,1|paper,1|and,2|does,1|of,4|procedures,1|demonstrated,1|a,2|process,2|though,1|may,1|cacm,1|
 february,1|specification,1|m,1|the,3|to,3|4.6,1|pm,1|
 CACM-3105|but,1|data,6|dh,1|objects,3|expressing,1|language,2|desirable,1|simple,1|used,1|type,2|
 constraints,4|approach,1|that,2|bank,1|shows,1|mechanisms,1|1979,1|programming,2|1978,1|4.20,1|
 similar,1|static,1|in,2|this,1|19,1|is,3|sharing,2|bank's,1|both,1|extend,2|as,1|3,1|provide,1|
 permits,1|strongly,1|support,1|stated,1|jones,1|larger,1|shared,1|checking,3|extension,2|
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 1|open,1|dh,1|numbers,1|main,1|than,1|different,2|results,1|which,1|solutions,1|queueing,1|
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 13|regulating,1|class,2|possibility,1|on,1|applying,2|allocation,1|paged,1|process,1|or,1|
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 5|r,1|regarded,1|nonprocedural,1|relational,1|logic,6|to,1|pm,1|methodology,1|
 CACM-3155|11,1|44,1|august,1|floyd,1|cacm,1|paradigms,1|ca790801,1|am,1|the,1|r,1|4,1|january,1|
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 CACM-3156|but,1|instructions,2|n2,1|5.25,1|chandra,1|processors,3|used,1|that,1|find,2|only,1|
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2|graph,2|ca790802,1|4,1|1980,1|processing,1|present,1|assume,1|theory,1|algorithms,1|components,1|undirected,1|be,2|access,2|memory,1|vertices,1|simultaneous,1|for,2|matrix,1|we,2|symmetric,1|can,2|computing,1|not,1|same,1|common,1|permitted,1|parallel,3|of,2|have,1|computers,1|on,1|a,4|6.22,1|d,2|log2n,3|cacm,1|bound,1|also,1|store,1|n,3|hirschberg,1|o,2|sarwate,1|connected,3|the,5|with,1|component,1|boolean,1|january,1|fetch,1|achieved,1|uses,1|location,1|to,4|time,2|pm,1|db,1|

CACM-3157|occurrences,1|functions,2|program,5|approach,1|required,1|terms,1|multisets,3|1979,1|defined,1|august,1|in,4|reduced,1|is,5|an,1|as,1|3,1|4,1|proofs,1|1980,1|consideration,1|programs,2|complexity,1|be,1|prove,1|proportion,1|bags,2|infinite,1|ordering,5|proving,2|sequences,1|out,1|dershowitz,1|into,1|too,1|are,3|systems,4|taken,1|term,1|enables,1|a,6|ordered,1|variables,1|set,4|sets,3|cacm,1|founded,6|n,1|computation,1|the,16|multiset,4|such,2|s,4|january,1|elements,1|z,1|to,6|under,1|db,1|44,1|5.24,1|use,1|simple,1|rules,2|used,1|descending,1|that,3|shown,1|rewriting,2|find,2|function,2|from,1|verification,1|termination,9|all,1|otherwise,1|anna,1|given,2|repeatedly,1|correctness,1|maps,1|finite,1|this,1|tree,1|difficult,2|often,1|particular,1|orderings,2|tool,1|ca790803,1|relatively,1|basic,1|replacement,1|5.7,1|induces,1|no,1|some,1|production,2|values,1|for,1|admit,2|common,1|and,2|of,10|throughout,1|value,1|on,2|over,2|multiple,1|intuitive,1|way,1|with,1|well,6|reduction,1|pm,1|

CACM-3158|data,1|own,1|secure,2|his,1|employs,1|insecure,1|links,1|communication,1|1979,1|safely,1|hardware,1|confidential,2|14,1|method,2|august,1|in,3|need,1|ca790804,1|personal,3|is,2|am,1|an,1|each,1|users,1|proposed,1|rely,1|1980,1|files,1|9,1|device,1|other,1|26,1|keys,1|for,2|privacy,1|2.12,1|denning,1|networks,1|network,3|can,1|computing,3|security,3|not,1|central,3|public,2|encryption,2|and,2|responsible,1|of,1|key,2|on,2|a,4|or,3|d,1|implementing,1|more,1|cacm,1|one,1|transmit,1|store,1|6.20,1|the,6|with,1|january,1|to,1|facilities,1|user,2|facility,2|db,1|

CACM-3159|standard,2|stably,1|remark,1|updating,1|and,1|5.19,1|1979,1|on,1|estimates,1|14,1|august,1|38,1|cacm,1|ca790805,1|deviation,2|nelson,1|l,1|am,1|january,1|mean,2|1980,1|9,1|further,1|5.5,1|db,1|

CACM-3160|held,1|nation,1|05,1|experimental,3|preparation,2|these,1|number,3|executive,1|contribution,1|participating,1|1979,1|1978,1|addition,1|10,1|based,1|14,1|15,1|large,1|in,7|corporation,2|is,2|ivan,1|am,1|an,1|bell,2|version,2|2,1|at,2|contents,1|science,4|elliot,1|following,1|1980,1|john,1|institute,1|hamblen,1|authors,3|nsf,2|other,3|patricia,1|sutherland,2|galler,1|computer,4|current,1|government,2|asked,1|are,1|by,1|have,1|departments,2|a,6|committee,1|d,1|michigan,1|cacm,1|sponsored,1|j,1|co,1|gordon,1|people,2|the,17|ibm,1|january,2|w,1|report,6|to,4|representatives,1|db,1|goldberg,1|november,1|cacm,1|missouri,1|circulated,1|presentation,1|california,1|written,1|criticism,1|results,1|contributed,1|all,2|wasington,1|crisis,1|rejuvenating,1|workshop,3|this,4|equipment,1|telephone,1|granting,1|feldman,1|were,2|laboratories,1|final,1|doctorate,1|gratefully,1|position,1|problems,1|note,1|bernard,1|university,2|pinson,1|for,3|september,1|paper,1|and,6|of,16|dated,1|editors,1|on,4|digital,1|original,1|comments,1|was,1|groups,1|also,1|agencies,1|technology,1|ca790901,1|industrial,1|acknowledge,1|there,1|stages,1|suggestions,1|rolla,1|

CACM-3161|mccracken,1|cacm,1|experimental,1|denning,1|executive,1|ccp,1|computer,1|september,1|brandin,1|1979,1|on,1|10,1|committee,1|14,1|crisis,1|d,2|in,1|cacm,1|19,1|am,1|an,1|ca790902,1|the,1|p,1|january,1|science,1|1980,1|position,1|db,1|

CACM-3162|occurrences,1|5.25,1|when,1|that,1|shown,1|text,1|1979,1|case,3|algorithm,2|computational,1|10,1|14,1|in,1|its,1|is,2|it,1|galil,1|am,1|improving,1|moore,2|even,1|1980,1|worst,3|present,1|complexity,1|string,3|27,1|pattern,1|matching,3|running,2|how,1|september,1|are,1|of,2|so,1|on,1|boyer,2|linear,2|cacm,1|multiple,1|ca790903,1|4.40,1|3.74,1|the,5|modify,1|january,1|periodicity,1|z,1|time,3|to,1|db,1|

CACM-3163|smaller,1|optimal,2|trees,10|number,1|deletion,4|retrieval,1|1979,1|algorithm,3|height,4|element,1|11,1|14,1|thus,1|in,6|zweiben,1|is,3|require,1|it,1|am,1|an,4|as,1|examples,1|binary,3|1980,1|much,1|algorithms,3|complexity,2|be,4|4.34,1|operates,1|log,4|concluded,1|balanced,4|result,1|into,1|search,3|same,1|known,1|moreover,1|have,1|where,2|gives,1|3.73,1|a,5|question,1|within,1|more,2|cacm,1|one,3|sided,3|k,1|performed,2|n,4|hirschberg,1|o,4|3.74,1|the,13|such,2|appear,1|s,1|answer,1|january,1|complicated,1|to,2|2n,1|first,1|db,1|constant,1|47,1|5.25,1|ly,1|that,2|earlier,1|shown,1|presented,1|whether,1|than,2|should,1|has,1|inserting,1|results,1|which,1|kind,1|tree,2|this,2|5.31,1|insertion,6|however,1|for,5|their,1|best,1|represents,1|can,3|general,1|negative,1|operations,1|september,1|paper,1|and,3|kosaraju,1|avl,2|of,5|now,1|factor,1|

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CACM-3164|areas,1|when,1|constraints,1|path,1|number,2|integrity,2|digraph,2|state,1|1979,1|algorithm,1|11,1|14,1|large,1|in,3|expected,1|is,4|am,1|an,2|reachable,1|detached,1|digraphs,1|node,1|1980,1|processing,1|acyclically,1|actions,1|algorithms,1|other,1|4.33,1|be,1|4.34,1|experiments,1|requests,1|sequences,1|matrix,1|cycle,1|two,1|are,6|acyclic,4|where,1|maintains,1|a,7|though,1|cacm,1|one,1|gradient,1|structures,1|entered,1|suggest,1|n,2|o,1|the,6|r,1|january,1|w,1|topological,1|certain,1|db,1|data,1|simple,1|deadlock,1|second,1|that,1|pad,2|faster,1|presented,1|from,1|which,1|5.32,1|new,1|given,1|56,1|asymptotically,1|accepts,1|hansen,1|this,1|sort,1|list,2|tool,1|graph,1|both,1|important,1|paths,1|creates,1|request,1|nr,1|for,2|representation,1|network,1|can,1|database,3|september,1|along,1|and,3|of,4|on,1|process,1|implementation,1|considerably,1|ca790905,1|any,1|with,1|artificial,1|nodes,3|there,1|progressive,2|permissible,1|until,1|uses,2|

CACM-3165|04,1|versatility,1|1979,1|algorithm,2|based,1|12,1|14,1|in,1|is,5|cartography,2|an,2|each,2|labels,1|digitizer,1|illustrated,1|cellular,2|1980,1|processing,1|algorithms,1|geographical,1|regions,1|4.34,1|operates,1|soil,1|outline,1|computer,2|by,4|where,1|examined,1|a,3|means,1|side,1|set,1|cacm,1|g,1|analyzed,1|representing,1|structures,1|computation,1|the,1|such,1|automated,1|s,1|polygon,1|january,1|organization,3|geometry,1|to,2|operation,1|db,1|data,4|eliminating,1|recognition,1|used,2|either,1|geographic,1|presented,1|segment,3|only,1|boundaries,1|computational,1|area,1|readable,1|new,1|approximation,3|coordinate,1|maps,7|need,1|widely,1|3.14,1|waggle,1|important,1|once,1|converted,1|gridding,1|region,1|thematic,1|applied,1|for,3|cellularization,1|point,1|inclusion,1|september,1|and,1|nagy,1|of,7|class,1|on,2|identify,1|polygonal,3|ca790906,1|structure,1|bordering,1|form,1|further,1|8.2,1|pm,1|

CACM-3166|standard,3|but,1|data,1|accurate,3|answers,1|accuracy,2|discussion,1|deviations,1|that,1|number,1|updating,1|four,3|than,1|emphasis,1|5.19,1|specifically,1|1979,1|computational,1|estimates,1|which,1|all,1|new,2|in,1|16,1|old,1|conclude,1|squares,1|difficult,1|is,2|it,1|analysis,1|each,1|unweighted,1|condition,1|provide,1|4,1|1980,1|substantially,1|conditions,1|5.5,1|problems,2|algorithms,6|23,1|statistical,1|other,2|be,1|for,4|least,1|reaching,1|error,1|two,4|our,1|we,1|numerical,1|literature,1|computing,1|september,1|known,1|are,5|and,1|intended,1|of,6|definition,1|sampled,1|on,2|a,1|5.11,1|will,2|more,1|cacm,1|one,2|analyzed,2|automatic,1|lewis,1|rounding,1|deviation,2|expository,1|j,1|many,1|computation,2|the,9|with,1|t,1|ca790907,1|january,1|mean,1|well,1|suitable,1|under,1|chan,1|pm,1|db,1|

CACM-3167|standard,1|47,1|data,3|evidence,1|accurate,1|improved,2|that,1|updating,4|presented,1|west,1|5.19,1|weighted,1|1979,1|estimates,2|given,1|efficiency,1|method,4|in,1|16,1|is,4|an,2|removing,1|as,2|at,1|4,1|1980,1|5.5,1|additional,1|for,1|least,1|best,1|september,1|and,3|of,2|sampled,1|value,1|included,1|a,1|set,1|d,1|cacm,1|deviation,1|the,4|existing,1|ca790908,1|variance,3|january,1|mean,3|stable,1|pm,1|db,1|

CACM-3168|optimal,1|ca791001,1|evaluation,1|file,1|retrieval,1|of,1|laird,1|50,1|1979,1|on,1|3.73,1|expression,1|in,1|16,1|cacm,1|query,2|an,2|expressions,1|3.74,1|p,1|3.53.70,1|boolean,2|system,1|4,1|january,1|organization,1|1980,1|online,1|comment,1|october,1|information,1|pm,1|db,1|

CACM-3169|note,1|optimal,2|ca791002,1|gudes,1|hoffman,1|evaluation,2|retrieval,1|of,1|1979,1|52,1|on,1|a,1|3.50,1|expression,1|3.70,1|in,1|e,1|16,1|cacm,1|query,2|an,2|expressions,1|3.74,1|boolean,2|system,1|4,1|january,1|1980,1|online,1|october,1|information,1|pm,1|db,1|

CACM-3170|limport,1|02,1|inductive,1|5.24,1|sketched,1|ca791003,1|for,1|simple,1|program,5|are,1|and,3|of,4|proof,2|assertions,1|1979,1|verification,1|on,1|calendar,2|a,3|given,1|correctness,3|16,1|manifest,1|cacm,1|understand,1|specification,3|its,1|is,3|l,1|easy,1|the,4|formal,1|january,1|5,1|1980,1|derivation,1|october,1|to,2|hundreds,1|pm,1|db,1|

CACM-3171|4.12,1|4.13,1|administration,2|numbers,1|run,1|used,1|during,1|program,1|space,1|number,2|high,1|either,1|diagnostic,1|1979,1|described,1|4.20,1|circumstances,1|57,1|method,1|level,1|in,1|made,1|overhead,1|17,1|this,1|is,1|am,1|absolutely,1|1980,1|messages,1|9,1|october,1|requires,1|no,1|be,1|code,1|line,3|ca791004,1|for,2|technique,1|of,2|implementations,1|4.42,1|a,1|execution,1|or,1|languages,1|cacm,1|abstract,1|cheap,1|the,1|p,1|january,1|machine,1|kint,1|suitable,1|time,2|to,1|under,1|db,1|

CACM-3172|vertex,1|obstacles,4|objects,3|transforms,1|lozano,1|reference,2|path,2|that,1|growing,1|moving,2|1979,1|they,1|safely,1|algorithm,3|10,1|which,3|all,1|13,1|in,1|avoids,1|17,1|this,2|3.15,1|positions,1|is,1|avoidance,1|finding,1|am,1|an,2|each,1|graph,1|planning,2|collision,3|paths,2|among,2|reached,1|1980,1|safe,1|october,1|object,2|ca791005,1|other,1|regions,1|be,1|

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CACM-3173|november,1addresses,1ca791101,1configurations,1several,2occurs,1prestatements,1that,1identified,11979,1programming,110,14.22,1in,1involves,117,1this,1is,2underlying,1transactions,1am,1an,11,12,1at,13,1person,1following,11980,1know,1basic,3object,1some,3code,2line,1chunks,1frequently,1learning,3computer,1psychology,1paper,1are,2does,1and,1of,6event,1lines,1on,1a,6set,1question,1138,1cacm,1structures,113.36,1prestatement,111.50,1conceptual,1the,2occurring,1r,1what,1corresponding,2january,1instruction,1location,1to,2operation,1transaction,1db,1mayer,1

CACM-3174|november,103,1use,1ca791102,1accessed,1observed,1password,2passwords,11979,1case,1between,1extreme,1attempts,110,118,1this,1is,1history,2sharing,1am,112.41,1system,21980,1present,1remotely,1ease,1scheme,14.35,1countering,1penetrate,1result,2security,4computer,1paper,1systems,1and,1of,4design,2thompson,1operating,1morris,1on,1a,3cacm,1was,1k,1describes,1the,7r,1january,1time,1to,1compromise,1db,1

CACM-3175|codes,1november,1joint,1ca791103,1alphabet,1do,1divisions,113.42,1these,1improved,1that,1problem,2updating,1plain,1represented,1has,1text,1probabilities,3results,11979,1letters,2breaking,3algorithm,1estimates,1which,1all,1peleg,111,1using,2successfully,1method,115,1in,4relaxation,2finally,1this,1cryptography,1is,3classification,1am,1each,1as,1iterating,1applies,1examples,1letter,31980,1fixed,1assigned,1word,1updated,123,1substitution,4code,2scheme,1for,1two,1substitute,113.63,1not,1paper,1are,2parallel,1and,1labeling,1of,3ciphers,4every,1cipher,1a,3probabilistic,2cacm,1one,1change,1representing,1rosenfeld,1lead,1the,6s,1january,1to,2db,1

CACM-3176|standard,1but,1november,1ca791104,1practice,14.12,115.25,1use,1lr,1hashing,2integer,1used,1parsing,2good,1tables,3problem,1shows,1poor,1logn,1compressing,1has,11979,1case,2between,1algorithm,111,1static,1large,1method,3in,2is,3analysis,1tarjan,1am,1propose,1an,1each,110,21,1entries,1sparse,3science,11980,1worst,2compression,1requires,1little,1ubiquitous,123,124,1access,1works,14.34,1searching,2for,3technique,1why,1storage,1matrix,1our,2we,1simpler,1computer,1and,3of,3so,1elimination,1table,4allows,1a,6lookup,1cacm,1yao,1words,1storing,4n,4lo,113.74,1the,3such,1r,1performance,1although,1january,1w,1complicated,1well,1time,1to,1gaussian,1db,1

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CACM-3178|02,1cacm,1ca791201,1february,1the,1symposium,1left,1r,115,1kling,11980,1december,1to,11979,1pm,1introduction,1db,121,1

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CACM-3181|education,2about,1changing,1ongoing,1revealed,2liabilities,11979,1knowledge,1addition,111,1misinformation,1in,3require,1is,1am,1as,3system,3among,11980,1

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CACM-3183|3.80,1|vary,1|recognition,1|american,1|issues,1|research,4|these,1|that,1|number,1|depending,1|payment,1|potential,1|1979,1|alter,1|10,1|individual,1|in,4|impact,1|this,1|is,1|impacts,3|monitoring,2|an,1|3.53,1|3.52,1|vastly,1|actors,1|2,1|transfer,1|system,1|involved,1|institutional,1|forces,1|1980,1|evaluating,1|ca791206,1|25,1|anatomy,1|values,2|part,1|2.11,1|efts,1|society,1|systems,2|are,2|and,9|of,4|have,1|conflicts,2|december,1|value,2|emerging,1|policy,1|on,3|a,3|six,1|highlighted,1|cacm,1|kraemer,1|february,1|control,2|evolution,1|k,2|agenda,3|people,2|colton,1|the,3|left,8|regulation,2|fund,1|perspectives,1|there,1|2.3,1|to,1|technological,1|significantly,1|pm,1|economic,2|db,1|

CACM-3184|sufficiently,1|for,2|direct,1|description,1|expressing,1|language,4|nuar,1|numerical,1|into,1|concise,1|of,3|ca630117,1|algorithmic,2|international,1|class,1|gives,1|computers,1|on,1|10,2|a,4|processes,1|large,1|in,1|cacm,1|17,1|this,1|automatic,2|is,1|defining,1|am,1|es,1|march,1|the,4|algot,2|p,1|1963,1|form,1|january,1|1982,1|report,2|translation,1|programmed,1|60,2|suitable,1|revised,1|complete,1|

CACM-3185|00,1|very,1|dijkstra,1|do,1|approach,2|tremendous,1|modest,1|that,3|1972,1|stick,1|programmers,1|if,1|programming,2|limitations,1|10,1|programmer,1|18,1|shall,1|appreciation,1|its,1|intrinsic,1|am,1|respect,1|es,1|difficulty,1|as,1|task,2|ca721010,1|1982,1|october,1|job,1|much,1|full,1|humble,2|provided,3|we,4|and,2|of,1|human,1|elegant,1|a,2|mind,1|languages,1|e,1|cacm,1|march,1|the,5|better,1|with,1|w,1|to,1|

CACM-3186|5.23,1|5.24,1|conditional,1|ca680303,1|dijkstra,1|program,2|branch,1|harmful,1|sequencing,1|statement,2|jump,1|10,2|clause,2|4.22,1|e,1|cacm,1|17,1|go,2|am,1|march,2|es,1|considerd,1|1982,1|instruction,2|w,1|to,2|intelligibility,1|repetitive,1|1968,1|

CACM-3187|through,1|average,1|algorithms,1|quicksort,2|other,1|translator,1|for,1|run,1|271,1|aldep,1|without,1|ca660516,1|compiled,1|1604a,1|and,1|of,2|sorting,1|blair,1|algorithm,1|10,2|cdc,1|comparison,1|demonstrates,1|c,1|may,1|quicksort's,1|recently,1|cacm,1|17,1|published,1|am,1|es,1|march,1|certification,1|the,2|with,1|superior,1|performance,1|1982,1|correction,1|items,1|1966,1|

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CACM-3189|november,1|been,1|added,1|arithmetic,1|program,2|multi,1|division,1|compile,1|easily,1|has,1|written,1|addition,1|10,2|which,1|all,1|level,1|in,1|17,1|this,2|is,1|it,1|am,1|an,2|expressions,1|es,1|expand,1|ca621124,1|1982,1|following,1|fixed,1|algebraic,3|be,2|for,1|subtraction,1|statements,1|point,2|operations,1|fortran,2|and,1|floating,1|assembly,2|

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CACM-3190|through,1|slightly,1|computed,1|scale,1|error,2|ca670214,1|that,1|times,1|outlined,1|
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CACM-3191|00,1|clarify,1|purpose,1|for,1|generating,1|cycling,1|permutations,3|nested,1|second,1|
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5.39,1|18,1|this,1|is,1|am,1|ca680617,1|es,1|march,1|cr,1|the,2|langdon,1|hill,1|june,1|due,1|
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CACM-3192|88,1|commercial,1|replace,1|convenience,1|tape,1|should,1|programmers,1|programming,1|
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1|flexibility,2|computer,1|considerable,1|paper,1|and,3|of,2|assembly,1|algorithmic,1|1958,1|
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1|routines,1|
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ca580703,1|17,1|this,1|july,1|is,1|am,1|an,1|es,1|entry,1|1982,1|completely,1|sub,1|be,1|
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CACM-3194|fridshal,1|distinguishing,1|recognized,1|language,1|program,1|theorems,1|these,1|that,
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CACM-3196|voice,1|upper,1|program,1|used,1|type,1|good,1|character,1|only,1|should,2|telex,1|if,
1|case,3|10,2|including,1|alphabetical,1|17,1|lower,2|nondial,1|is,2|telephone,1|portable,1|
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CACM-3197|been,1|acm,1|descriptions,1|gorn,1|order,1|10,2|area,1|organizational,1|comm,1|bemer,1|
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1|in,1|17,1|is,3|it,1|finding,1|am,1|an,1|iv,1|7094,1|expressions,2|plus,1|es,1|exponentiation,1|
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ca660813,1|operations,1|common,1|are,2|fortran,1|and,5|of,9|manipulator,1|factor,1|map,1|
included,1|innovation,1|lover,1|a,3|variables,2|types,1|linear,1|c,2|additions,1|assignment,1|
cacm,1|equation,1|i,1|also,1|j,1|procedure,1|any,1|march,1|o,1|single,1|the,4|special,1|such,1|r,

1|slip,1|multiplications,1|variable,1|coefficients,1|handling,1|determining,1|subprograms,1|to,2|
routines,2|novak,1|1966,1|

CACM-3200|been,1|functions,3|generates,1|approximate,2|program,4|used,1|developed,1|equations,5|
problem,1|solution,2|etc,1|terms,1|describing,1|above,1|has,1|described,1|10,2|which,3|symbolic,
2|give,1|approximation,1|august,1|in,6|problem,1|solutions,2|satisfied,2|17,1|squares,1|is,2|
includes,1|sense,1|am,1|an,1|obtaining,1|each,2|es,1|input,2|1,1|as,1|2,1|3,1|combinations,1|
1982,1|formac,1|conditions,2|problems,2|involving,1|boundary,3|cuthill,1|be,3|regions,1|for,3|
least,1|description,1|specified,2|differential,2|ca660814,1|numerical,1|computer,1|auxiliary,1|
are,1|and,2|of,6|value,2|a,3|linear,3|sets,1|initial,2|e,1|cacm,1|optimum,1|march,1|the,13|such,
1|form,2|to,7|1966,1|

CACM-3201|through,1|but,1|standard,1|been,1|called,1|use,1|danby,1|language,2|celestial,1|three,
1|supply,1|required,1|space,1|manageable,1|output,1|overflow,1|only,1|written,1|has,1|
manipulation,1|those,1|they,1|10,2|symbolic,1|which,1|waste,1|august,1|in,3|made,1|17,1|poisson,
2|require,1|am,1|7094,1|an,1|es,1|formal,1|most,1|input,1|core,1|as,1|5,1|1982,1|6,1|subroutines,
2|programs,1|be,1|symbolically,1|deprit,1|for,1|effort,1|units,1|storage,1|ca660815,1|rom,1|
operations,1|are,4|fortran,3|and,3|of,4|by,1|design,1|a,3|variables,1|set,1|cacm,1|mechanics,1|j,
1|entirely,1|march,1|the,3|contained,1|ibm,1|series,2|machine,1|self,1|to,3|routines,1|avoid,1|
partially,1|1966,1|

CACM-3202|resulted,1|translated,1|upon,1|entire,1|nested,1|without,1|derivatives,1|that,1|
character,1|etc,1|notation,1|exceed,1|written,2|10,2|all,1|which,1|parentheses,1|cdc,1|august,1|
in,4|like,1|problem,1|17,1|is,1|it,1|manip,1|am,1|iv,1|obtaining,1|es,1|as,4|system,1|3600,1|
1982,1|were,1|restriction,1|programs,1|detail,1|algebraic,1|bcd,1|identifying,1|differentiation,
1|be,2|5000,1|string,1|blanks,1|for,2|algebra,1|operated,1|sequences,1|ca660816,1|long,1|
characters,2|into,1|computer,2|not,1|operations,1|desired,1|are,1|and,5|fortran,2|does,1|of,3|
subsequent,1|bender,1|so,1|a,4|b,1|expression,2|or,1|may,1|discussed,1|cacm,1|performing,1|was,1|
any,1|march,1|the,3|with,1|removed,1|form,1|stored,1|complicated,1|manipulating,1|to,1|analytic,
2|mathematical,1|1966,1|

CACM-3203|functions,2|fletcher,1|use,1|program,2|do,1|while,1|nested,1|without,2|differentiate,1|
quite,1|has,1|manipulation,2|manipulate,1|10,2|symbolic,1|which,2|development,1|large,1|thus,1|
august,1|in,1|notably,1|17,1|lisp,1|is,3|it,2|recognize,1|am,1|expressions,2|done,1|version,1|es,
1|external,1|1982,1|must,1|completely,1|intervention,1|present,1|useful,1|involving,1|algebraic,
2|simplifications,1|some,1|differentiation,2|be,1|symbolically,1|radicals,1|for,2|algebra,1|
ca660817,1|recursive,1|general,1|proved,1|not,1|routine,1|and,3|now,1|of,2|by,1|yield,1|designed,
1|human,1|trigonometric,1|a,4|abd,1|amount,1|set,1|problems,1|necessary,1|cacm,1|assistant,3|g,
1|j,1|indeed,1|march,1|the,2|with,1|guidance,1|complicated,1|ones,1|to,2|under,1|grad,3|1966,1|

CACM-3204|had,1|teletype,1|program,4|remote,1|that,1|korsvold,1|california,1|from,1|written,1|
because,1|programming,1|10,2|development,1|goal,1|august,1|in,1|17,1|corporation,1|this,1|lisp,1|
is,2|reasonably,1|it,2|monica,1|am,1|an,2|easy,1|done,1|es,1|chosen,1|toward,1|as,1|system,1|at,
1|1982,1|stanford,1|1.5,1|must,2|obtained,1|some,1|shared,1|be,2|access,1|line,1|university,1|
for,3|algebra,1|ca660818,1|non,1|santa,1|result,1|numerical,1|computer,2|are,1|and,2|of,2|design,
1|debugging,1|compiler,1|make,1|on,1|32,1|a,6|accordingly,1|console,1|requirements,1|cacm,1|
assistant,1|was,2|also,1|k,1|march,1|the,4|te,1|such,1|q,1|automated,1|short,1|step,1|to,2|time,
2|mathematical,1|1966,1|

BM25: 8.875298417510656
ATCATC: 0.47092870192862063
ATNATN: 0.42455459127272765
ANNBPN: 0.13594430444344074
THE ALEXV6 (SUPER AWESOME) WEIGHTING ALGORITHM: 2.0
0.001492

BM25: 3.922717360964277
ATCATC: 0.7877431407693269
ATNATN: 0.600476972043161
ANNBPN: 0.2973600442276841
THE ALEXV6 (SUPER AWESOME) WEIGHTING ALGORITHM: 2.0
0.000000

BM25: 11.878050187533656
ATCATC: 0.11750401259538316
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ANNBPN: 0.008433145784073169
THE ALEXV6 (SUPER AWESOME) WEIGHTING ALGORITHM: 2.0
0.000000

BM25: 10.685548834843347
ATCATC: 1.3379445035582251
ATNATN: 1.286117691164444
ANNBPN: 0.23946524501646663
THE ALEXV6 (SUPER AWESOME) WEIGHTING ALGORITHM: 2.0
0.000200

BM25: 15.424282338039305
ATCATC: 0.8227437163826106
ATNATN: 0.9210727081316088
ANNBPN: 0.18474712788024797
THE ALEXV6 (SUPER AWESOME) WEIGHTING ALGORITHM: 2.0
0.001410

BM25: 27.25587124269535
ATCATC: 0.5595009464481486
ATNATN: 0.6910252700735995
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THE ALEXV6 (SUPER AWESOME) WEIGHTING ALGORITHM: 2.0
0.000825

BM25: 14.613916503659732
ATCATC: 0.7898794807577559
ATNATN: 0.8706843033763968
ANNBPN: 0.1288154932989751
THE ALEXV6 (SUPER AWESOME) WEIGHTING ALGORITHM: 2.0
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BM25: 14.62823959796531
ATCATC: 0.1870284391928959
ATNATN: 0.23999159728870545
ANNBPN: 0.011192560444539132
THE ALEXV6 (SUPER AWESOME) WEIGHTING ALGORITHM: 2.0
0.002238

BM25: 21.630944857553366
ATCATC: 0.22853282337509562

ATNATN: 0.23285258972366357
ANNBPN: 0.011723157816563957
THE ALEXV6 (SUPER AWESOME) WEIGHTING ALGORITHM: 2.0
0.003464

BM25: 13.250738585179446
ATCATC: 0.06513640584731563
ATNATN: 0.10745910505572615
ANNBPN: 0.002400936227382631
THE ALEXV6 (SUPER AWESOME) WEIGHTING ALGORITHM: 2.0
0.046778

BM25: 4.919065580686187
ATCATC: 0.16488261623592046
ATNATN: 0.18415853603008223
ANNBPN: 0.08307927565272999
THE ALEXV6 (SUPER AWESOME) WEIGHTING ALGORITHM: 2.0
0.074208

BM25: 5.653084789266733
ATCATC: 0.0602978125752133
ATNATN: 0.09776484140570901
ANNBPN: 0.020673691306085033
THE ALEXV6 (SUPER AWESOME) WEIGHTING ALGORITHM: 2.0
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BM25: 2.36643662309766
ATCATC: 0.045675065157719894
ATNATN: 0.1001028475568717
ANNBPN: 0.002566430847390056
THE ALEXV6 (SUPER AWESOME) WEIGHTING ALGORITHM: 2.0
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BM25: -0.3912172863895511
ATCATC: 0.237955380640342
ATNATN: 0.3357213116634386
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THE ALEXV6 (SUPER AWESOME) WEIGHTING ALGORITHM: 2.0
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BM25: 15.095596595015028
ATCATC: 0.4833787795884163
ATNATN: 0.49059415666279454
ANNBPN: 0.09361393498596529
THE ALEXV6 (SUPER AWESOME) WEIGHTING ALGORITHM: 2.0
0.000000

BM25: 18.364579115279152
ATCATC: 0.28454964038696884
ATNATN: 0.34164637976305917
ANNBPN: 0.022538457865511567
THE ALEXV6 (SUPER AWESOME) WEIGHTING ALGORITHM: 2.0
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BM25: 11.317631152021919
ATCATC: 0.0704319747511653
ATNATN: 0.10890285720810086
ANNBPN: 0.005339046275288933

THE ALEXV6 (SUPER AWESOME) WEIGHTING ALGORITHM: 2.0
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BM25: 16.94197968762625
ATCATC: 0.33140012386256346
ATNATN: 0.3422082060100626
ANNBPN: 0.0319461060691308
THE ALEXV6 (SUPER AWESOME) WEIGHTING ALGORITHM: 2.0
0.002782

BM25: 9.364203340853548
ATCATC: 0.0162309152241907
ATNATN: 0.04173663914791893
ANNBPN: 9.568643070709758E-4
THE ALEXV6 (SUPER AWESOME) WEIGHTING ALGORITHM: 2.0
0.023912

BM25: 6.472502646383676
ATCATC: 0.14211347085287707
ATNATN: 0.20327551378390502
ANNBPN: 0.01463061125585513
THE ALEXV6 (SUPER AWESOME) WEIGHTING ALGORITHM: 2.0
0.000270

BM25: 10.331760229098041
ATCATC: 0.19567038701347816
ATNATN: 0.2203368995150123
ANNBPN: 0.04445407539481745
THE ALEXV6 (SUPER AWESOME) WEIGHTING ALGORITHM: 2.0
0.004720

BM25: -0.3736550101210194
ATCATC: 0.6896203385688218
ATNATN: 0.6908444911370623
ANNBPN: 0.256918538953409
THE ALEXV6 (SUPER AWESOME) WEIGHTING ALGORITHM: 2.0
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BM25: 8.841375622339434
ATCATC: 0.056759129571684726
ATNATN: 0.08695279493218352
ANNBPN: 0.0027404742911160303
THE ALEXV6 (SUPER AWESOME) WEIGHTING ALGORITHM: 2.0
0.001039

BM25: 1.2909205658835792
ATCATC: 0.05443475905531204
ATNATN: 0.08332257957048274
ANNBPN: 0.005404977943955963
THE ALEXV6 (SUPER AWESOME) WEIGHTING ALGORITHM: 2.0
0.002500

BM25: 33.19151077924637
ATCATC: 0.04365707223069568
ATNATN: 0.06966267940910847
ANNBPN: 0.0011493265652122474
THE ALEXV6 (SUPER AWESOME) WEIGHTING ALGORITHM: 2.0
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BM25: 11.38623764592495
 ATCATC: 0.16370114611752534
 ATNATN: 0.1481629321956357
 ANNBPN: 0.01889433211691635
 THE ALEXV6 (SUPER AWESOME) WEIGHTING ALGORITHM: 2.0
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BM25: 26.694704883863484
 ATCATC: 0.057591791680727124
 ATNATN: 0.11302828542174159
 ANNBPN: 0.002598784803151474
 THE ALEXV6 (SUPER AWESOME) WEIGHTING ALGORITHM: 2.0
 0.025299

BM25: 19.261221691002973
 ATCATC: 0.615307952027429
 ATNATN: 0.680440128975285
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 THE ALEXV6 (SUPER AWESOME) WEIGHTING ALGORITHM: 2.0
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BM25: -0.3498569633190355
 ATCATC: 0.2767669651800481
 ATNATN: 0.37045589646743254
 ANNBPN: 0.04448995487606973
 THE ALEXV6 (SUPER AWESOME) WEIGHTING ALGORITHM: 2.0
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BM25: 2.201856785728819
 ATCATC: 0.4707012525296117
 ATNATN: 0.4608150143474436
 ANNBPN: 0.09410495380760732
 THE ALEXV6 (SUPER AWESOME) WEIGHTING ALGORITHM: 2.0
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BM25: 16.09388355431603
 ATCATC: 1.3251367026645982
 ATNATN: 1.503171910020622
 ANNBPN: 0.4160294160972105
 THE ALEXV6 (SUPER AWESOME) WEIGHTING ALGORITHM: 2.0
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 ATCATC: 0.6813623666526847
 ATNATN: 0.9925299148692822
 ANNBPN: 0.19349829564952845
 THE ALEXV6 (SUPER AWESOME) WEIGHTING ALGORITHM: 2.0
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BM25: 10.96452615918171
 ATCATC: 1.8829247926120931
 ATNATN: 1.9159900630500224
 ANNBPN: 0.3631743602443659
 THE ALEXV6 (SUPER AWESOME) WEIGHTING ALGORITHM: 2.0
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BM25: 20.307375317400002

ATCATC: 0.08677255825911573
 ATNATN: 0.16797719068084635
 ANNBPN: 0.00488083717514706
 THE ALEXV6 (SUPER AWESOME) WEIGHTING ALGORITHM: 2.0
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BM25: 33.420136159714765
 ATCATC: 1.1035593606137684
 ATNATN: 1.2924033514599218
 ANNBPN: 0.14197550748747748
 THE ALEXV6 (SUPER AWESOME) WEIGHTING ALGORITHM: 2.0
 0.000244

BM25: 19.365435107623828
 ATCATC: 1.0868171226977368
 ATNATN: 1.1902549005688443
 ANNBPN: 0.2885830263104239
 THE ALEXV6 (SUPER AWESOME) WEIGHTING ALGORITHM: 2.0
 0.000106

BM25: 12.178514220946896
 ATCATC: 0.6989607592374253
 ATNATN: 0.862150794997695
 ANNBPN: 0.13807953020881525
 THE ALEXV6 (SUPER AWESOME) WEIGHTING ALGORITHM: 2.0
 0.002654

BM25: 22.82878802235514
 ATCATC: 0.9133177436111743
 ATNATN: 0.8676764949980534
 ANNBPN: 0.1720314342048911
 THE ALEXV6 (SUPER AWESOME) WEIGHTING ALGORITHM: 2.0
 0.001333

BM25: 8.508163958999383
 ATCATC: 0.09328115774040814
 ATNATN: 0.18559397217723958
 ANNBPN: 0.008170989404413726
 THE ALEXV6 (SUPER AWESOME) WEIGHTING ALGORITHM: 2.0
 0.016313

BM25: 18.061957384370828
 ATCATC: 0.5996801693597509
 ATNATN: 0.6825353891398568
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 THE ALEXV6 (SUPER AWESOME) WEIGHTING ALGORITHM: 2.0
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BM25: 13.160274567931284
 ATCATC: 0.33027933888368094
 ATNATN: 0.5049522507933704
 ANNBPN: 0.2641368689011098
 THE ALEXV6 (SUPER AWESOME) WEIGHTING ALGORITHM: 2.0
 0.002704

BM25: 10.064276706009263
 ATCATC: 0.6253477817115882
 ATNATN: 0.7040519802568275

ANNBPN: 0.1565604156692622
 THE ALEXV6 (SUPER AWESOME) WEIGHTING ALGORITHM: 2.0
 0.001313

BM25: -1.4882681715234503
 ATCATC: 0.4238703323683979
 ATNATN: 0.5718523505395833
 ANNBPN: 0.10064517459801665
 THE ALEXV6 (SUPER AWESOME) WEIGHTING ALGORITHM: 2.0
 0.000000

BM25: 36.83807725381
 ATCATC: 0.13940752740002324
 ATNATN: 0.1923372046697877
 ANNBPN: 0.008791725254949995
 THE ALEXV6 (SUPER AWESOME) WEIGHTING ALGORITHM: 2.0
 0.000128

BM25: -4.154578160313243
 ATCATC: 1.7410810605403892
 ATNATN: 1.4365098239265521
 ANNBPN: 0.5891477335253414
 THE ALEXV6 (SUPER AWESOME) WEIGHTING ALGORITHM: 2.0
 0.010000

BM25: 2.756953178070678
 ATCATC: 0.5810775579248604
 ATNATN: 0.8408688690472843
 ANNBPN: 0.09064881465095269
 THE ALEXV6 (SUPER AWESOME) WEIGHTING ALGORITHM: 2.0
 0.000000

BM25: 10.65298409255517
 ATCATC: 0.509377416769677
 ATNATN: 0.6796747390387773
 ANNBPN: 0.05131178461008028
 THE ALEXV6 (SUPER AWESOME) WEIGHTING ALGORITHM: 2.0
 0.011101

BM25: 4.428624571514728
 ATCATC: 0.9960889357652022
 ATNATN: 1.1436080675056606
 ANNBPN: 0.2532598458136284
 THE ALEXV6 (SUPER AWESOME) WEIGHTING ALGORITHM: 2.0
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BM25: 5.6408507397706416
 ATCATC: 1.1079645375300833
 ATNATN: 0.9767779833365752
 ANNBPN: 0.21498718108008977
 THE ALEXV6 (SUPER AWESOME) WEIGHTING ALGORITHM: 2.0
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BM25: 14.261099967709908
 ATCATC: 0.14097541497012261
 ATNATN: 0.23890674874523155
 ANNBPN: 0.013442554419369385
 THE ALEXV6 (SUPER AWESOME) WEIGHTING ALGORITHM: 2.0

0.004152

BM25: 21.901471870583844
ATCATC: 0.18576068884854866
ATNATN: 0.2695224593027723
ANNBPN: 0.011807816324140612
THE ALEXV6 (SUPER AWESOME) WEIGHTING ALGORITHM: 2.0
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BM25: 4.6625836104511995
ATCATC: 0.6445966533076036
ATNATN: 0.6556562431257416
ANNBPN: 0.4064152473758644
THE ALEXV6 (SUPER AWESOME) WEIGHTING ALGORITHM: 2.0
0.000000

0.00621279449328505

MED-06911been,2loptimal,1lmaintain,1lestablishing,1lnephrogenic,1lhydra,1ltherapeutic,1l remembered,1lvari,1laction,2lfluid,2lif,1ltion,1lantidiuretic,2linfants,2lasso,1lin,4lis,3lit,1l an,2lresistance,1lthiazide,1lexact,1lchloro,1lmust,1ltreatment,1lincreased,1lbe,1lachieve,1ltwo, 1lanti,1lfound,1lknown,1lhave,1lwhom,1lmechanism,1lintake,2lescape,1la,4l occurred,1linitial,2l dehydrated,1ldiuretic,1lment,1lthe,5lanalogues,1lndi,2lshowed,1lable,1lto,5ldiabetes,1lde,1l treat,1ladequate,1ltrial,1ldrug,2lunable,1lthat,1lspite,1lprior,1lthan,1lsufficient,1lhas,1l ciated,1lthose,1ltoxic,1lmonths,1lcommonly,1lpatients,2lthis,2ldegree,1lchlorothiazide,2lits,2l less,1lmaintaining,1lprolonged,1leffects,1lwere,1lbeneficial,1lhydration,1lseems,1lhowever,1l some,1lunpredictability,1lwarranted,1linsipidus,1lnot,2lalone,1land,2lof,9ldiet,1lvalue,1lsix,2l ing,1lor,1lstudied,1ltentially,1ldramatic,1lwas,1lfollow,1lwith,3lresponse,4lage,1lpo,1l

MED-06921been,1aldosterone,1lhydronephrosis,1lmaintain,1lnephrogenic,3lduring,2lwhen,1lwithout, 2lrightsided,1lpolydipsia,1lvere,1lrevealed,1lfluid,4lurinary,1lcase,2lheight,1lvomiting,1l untreated,1linfants,2lin,7llower,1lvolumes,1lordinary,1lis,1lit,1lan,1lthiazide,2l1,1l2,1l excretion,1leven,1lfollowing,1lcerebral,1ltreatment,2lbe,2lfever,1ltwo,1lcapacity,1lse,1lfound,2l low,2lhave,1lplace,1la,10lside,1lmay,2lcould,1lhypertonic,1lcontinuously,1lthe,6lunexplained,1l to,1lcombined,1ldiabetes,3lfirst,1lphy,1lurine,1lhad,2lbody,2ldrug,1lspirolactone,1lthat,1l deprivation,1lonly,1lecv,2latro,1lcombination,1ltreated,1lgiven,1ltook,1ldevelopment,1ltest,1l patients,2lthis,3lwater,1lboth,2lvolume,1lmetabolism,1ldiuresis,1lpresent,1lelectrolyte,1lhigher, 1lfol,1lpolyuria,1labsence,1ltbw,2linsipidus,3lhouse,1ltotal,1lconsiderable,1llowed,1land,9l patient,2lof,2lhypernatremia,1ldiet,1lpsychic,1lon,1lnormal,3lextracellular,1lelectrolytemia,1l therapy,1lwas,4lconcentration,1lincrease,2lany,1lnoted,1lwith,4lfurther,1lreduction,1l

MED-06931toxicity,1lsmall,1lrefractory,1lpractice,1lindications,1lnotes,1lorally,1lpotent,1l discussion,1lupon,1lapproach,1lwhen,1lyears,1lticularly,1lpediatric,2lthese,2lthat,1lnumber,1l reviews,1lonly,1lper,1lrecent,1lchronic,1lthey,2lhyper,1lcology,1lwhich,1lpar,1lnew,1lgiven,1l development,1ltension,1lin,5lpatients,1lthis,1lthem,1lis,2lrequire,1lbeing,1lsignificant,1lheart, 1llack,1lmost,1lclinical,3las,1lonce,1lwere,1lfailure,1lrelatively,1lcoupled,1lvaluable,1l relative,1lwho,1lusefulness,1lbe,1ltheir,2lrange,1ledematous,1lstates,1lreceiving,1lcan,1lare,2l and,4lof,7lnow,1lmit,1la,2lcomments,1ldisease,1ldrugs,1llooked,1llimited,1ladjuncts,1lmore,2l advantage,1lagents,1lthe,5lrenal,1lwith,2lapplication,1lalthough,1ldiuretics,2lmanagement,2l pediatrics,1loral,1lto,1lpharma,1lage,1l

MED-06941slightly,1lhalf,3ledema,5aldosterone,2lpostural,1lrelease,2ldelayed,1lduring,5lwhen,4l cted,1labove,1lministration,1lper,1lthey,1lflow,1lsimilar,1l13,2lperiod,2ltion,1lad,1lin,2l drank,1lvasopressin,1llower,2lreduced,1lis,2lal,1lit,1l2,4lre,2labnormal,1lexcretion,6l4,1l tients,1l5,1l6,1lexcessive,1lcompletely,1ltention,1lother,1lrole,1lincreased,2lprogressively,1l probably,3lovercome,1ledematous,2lethanol,2lfell,1lcreatinine,2lfound,1lmin,1lfall,2lby,2l indicate,1lafter,1lfree,1lrecum,1l30,2lretention,1lcompared,1lrecumbent,1la,3lance,1lmagni,1ld,1l posture,5lsubjects,6lbent,1ldosterone,1lperformed,1lthe,3lrenal,1l300,1lidiopathic,4lleisurely, 1linsufficiency,2lpreceding,1lto,2ldiabetes,2lfirst,2ldid,2lbut,5lexcre,1lurine,3lcent,1l administration,1lwhile,1l150,1lspironolactone,1lrecumbency,3ldrug,1lthat,3lcirculating,1leither, 1lsolution,1ladrenal,2lthan,2lonly,1lchloride,1lun,1lfrom,2lresults,3ml,1lgroup,1ltreated,2l abolished,1llast,1ladh,3lduced,1lminutes,1l occur,1lpatients,7lthis,1lthereafter,1ldosteronism,1l significant,2lwater,1lupright,9lboth,2llack,2lvolume,2lsodium,7leffects,1lex,1lna,2l hydrocortisone,1lwere,4lcurrence,1l0.14,1lhourly,1lutes,1lchanged,1lsince,1lhowever,1labsence,1l changes,1lfor,3lshow,1linsipidus,2lcause,1lhyperal,1lprevent,1lcan,1lnot,6lalone,1lhour,4loc,1l and,10lwalking,3lof,19lresponsible,1lstudies,1lmagnitude,1levery,1lorthostatic,1lon,3lover,1l normal,6lhours,4lamount,1lor,3lstudied,1ltherapy,1lclear,1lwas,3lamphetamine,1lgroups,2lincrease, 1lequal,1lwith,8lpa,1lantidiuresis,3ltude,1lassuming,1lreduction,1lsignificantly,3l

MED-06951resulted,1lde,1lbeen,1lagent,1lurine,2luse,3ladministration,1lchlo,1lpotent,1l nephrogenic,3lhad,1lwhile,1lpromoted,1lattempt,1lwhen,1lmode,1lacid,6lported,1lfunction,1laction, 1lantidiuretic,2lin,6lpatients,1linstituted,1lsignificant,2lwater,2lan,1lprolonged,1lvolume,2l sodium,2lre,2lexcretion,1ldaily,1leffect,1l60,1lmetabolism,1ltreatment,1luric,1lstudy,1l potassium,1lachieve,1linsipidus,3lsaluretic,1lride,1lresult,1lintravenous,1l sponse,1lare,1land,6l of,10lmeq,1lclearance,2ldiet,1lfree,2lintake,1lon,1la,5llimited,1ldecreased,4ldiscussed,1l ethacrynic,5lwas,2lcreased,1lrpf,1ldiuretic,1llallowing,1lagents,1lthe,6lrenal,1lwith,1lgfr,1l response,1loral,1lto,3ldiabetes,3lliberal,1l

MED-06961reabsorption,1lcent,1lconvenience,1lextrapituitary,1lkidney,2lproblem,1lconve,1l function,3lonly,1lhas,1lten,1lper,1lcase,1lalter,1lpituitary,2loffers,1lspray,1lin,6laltering,1l vasopressin,1lexpected,1lits,1lis,5lnience,1lit,3leconomy,1lproduced,1limportant,1lsecondary,1l

as,3|itself,1|tests,1|lysyl,1|unresponsive,1|8,1|biological,1|evaluating,1|however,1|treatment,2|note,1|no,1|activity,1|purpose,1|insipidus,5|untoward,1|we,1|life,1|into,1|effective,1|society,1|not,1|are,2|patient,1|and,2|does,1|of,7|a,3|normal,1|may,1|efficient,1|therapy,2|introduce,1|health,1|factors,1|the,8|nasal,1|ineffective,1|responsive,1|maximum,1|reactions,1|to,1|diabetes,5|span,1|

MED-0697|indications,1|pres,1|about,1|ion,1|vented,1|during,1|therapeutic,2|improved,1|electrocardiogram,1|extracel,1|dietary,1|fre,2|action,1|urinary,4|drip,1|fluid,1|quently,2|12,1|antidiuretic,2|sure,1|in,3|briefly,1|volumes,1|is,1|each,1|altered,1|symptoms,1|secondary,1|1,1|dose,1|2,1|as,1|re,1|at,1|4,1|even,2|hydrochlorothiazide,1|8,1|excessive,1|obtained,1|tonic,1|treatment,1|brought,1|be,1|low,1|syndrome,1|kaluretic,1|by,1|after,4|mechanism,2|lular,1|table,1|compared,1|a,2|side,1|consequence,1|salt,4|thirst,1|initial,1|more,1|could,1|discussed,1|hypertonic,1|continued,1|ch'uan,1|blood,3|ment,1|the,18|encountered,1|renal,1|destroyed,1|decreases,1|fifth,1|to,2|fourth,1|under,1|plasma,2|ingestion,1|diabetes,2|but,2|through,1|depletion,1|treat,1|saline,2|before,1|use,1|ecg,1|intermittent,1|lu,1|150,1|down,1|drug,3|act,1|glomerular,1|than,1|un,1|mg,1|satisfactory,1|50,1|day,2|hyper,1|possibly,1|given,1|pre,1|test,2|might,1|patients,1|this,1|owing,1|pressure,1|hydrochlorothia,1|decrease,1|volume,5|sodium,1|200,1|effects,1|month,1|were,6|failure,1|effect,4|daily,2|fixed,1|changed,1|some,1|sults,1|potassium,1|insipidus,2|zide,1|electrolytes,1|not,1|diminished,1|intravenous,1|signs,1|and,12|of,13|meq,1|contraction,1|diet,1|physical,1|value,1|regimen,1|over,1|hours,1|filtrate,1|cases,1|or,3|studied,1|therapy,2|gm,1|was,4|alternative,1|medication,1|maximal,1|also,1|noted,1|100,1|with,1|alleviated,1|pretreatment,1|timely,1|essentially,1|

MED-0698|but,1|urine,3|obese,1|drug,1|that,1|high,3|shown,1|whereas,1|otherwise,1|which,2|given,1|still,1|osmolality,3|antidiuretic,1|rat,1|in,8|vasopressin,1|patients,1|reduced,2|is,2|it,1|less,2|water,4|an,1|drink,1|volume,3|sodium,2|accompanied,2|as,1|thirsty,1|dilution,1|kennedy,1|effect,2|hydrochlorothiazide,5|purely,1|increased,2|be,1|polyuria,1|potassium,1|direct,1|insipidus,3|their,2|fell,2|result,1|not,3|thalamic,1|fall,1|previously,1|are,1|and,5|moreover,1|of,5|by,2|clearance,2|rats,4|diet,1|after,2|free,2|intake,4|turnover,1|prevented,1|on,2|a,5|normal,2|hypo,1|thirst,1|may,1|change,1|was,2|yet,1|concentration,2|also,1|any,1|the,9|renal,1|with,3|hill,1|hypothalamic,1|1963,1|although,2|response,1|evident,1|self,1|to,1|interfere,1|plasma,6|reduction,3|diabetes,3|did,1|

MED-0699|been,1|reabsorption,2|chlorothia,1|action,1|fluid,1|urinary,1|ministration,1|presence,1|dependent,1|investigated,1|addition,1|nephron,1|antidiuretic,5|ad,1|fined,1|preventing,1|in,13|sipidus,1|is,3|it,2|altered,2|adrenalectomy,1|re,1|lating,1|role,1|retain,1|adrenalectomized,1|giving,1|seen,1|anti,1|found,1|are,1|by,2|clearance,1|believed,1|free,1|mechanism,1|a,3|decreased,1|change,1|one,1|possible,1|diuretic,1|produce,1|the,17|sistent,1|gfr,1|associated,1|to,4|plasma,1|diabetes,5|did,1|essential,1|de,1|con,2|urine,4|administration,1|clearly,1|postu,1|accounting,1|body,1|fore,1|spironolactone,1|that,2|function,1|dogs,4|retaining,1|solute,2|has,1|tubule,2|saluresis,1|this,1|chlorothiazide,6|water,2|decrease,3|volume,3|sodium,2|diazoxide,1|were,1|final,1|coupled,1|seems,1|mineralocorticoids,1|no,1|mally,1|for,2|changes,1|insipidus,4|zide,1|best,1|reaching,1|explained,1|nor,1|total,1|not,5|and,3|of,8|induced,1|on,1|mercuhydrin,1|extracellular,1|filtrate,1|or,2|ing,1|selective,1|therapy,2|was,5|rpf,1|inhibition,1|concentration,1|tmpah,1|increase,2|with,2|antidiuresis,1|distal,3|although,1|response,3|there,2|steroids,2|centration,1|properties,1|

MED-0700|exception,1|been,1|year,2|about,2|during,1|when,2|years,1|striking,1|children,2|perinatal,4|90,1|estimate,1|broad,1|between,1|in,17|made,1|placental,1|old,1|birth,1|is,1|it,1|congenital,1|analysis,1|an,1|240,1|as,2|2,1|re,1|correlation,2|even,1|5,1|reached,1|defects,1|9,1|except,1|adult,5|shortly,1|geographical,2|other,1|britain,1|be,3|south,3|seasonal,1|concluded,1|differences,2|pattern,1|babies,2|summer,1|into,1|1st,1|found,1|by,1|taken,1|after,1|so,1|workers,1|close,1|ca,1|sr,8|apart,1|compared,1|a,3|salt,1|may,1|occurred,1|seemed,1|more,1|strontium,2|g,1|one,2|change,4|2nd,1|great,1|the,17|anatomically,1|v,1|showed,1|somewhat,2|to,7|40,1|levels,6|first,1|ratio,2|london,2|data,1|assessment,1|that,3|dying,1|westmorland,1|than,2|only,1|quite,1|from,8|discrimination,1|has,1|different,3|results,1|extreme,1|area,2|which,1|england,3|making,1|months,1|gross,1|level,5|need,1|particular,1|published,1|90sr,3|bones,2|were,4|parts,1|correlated,1|higher,2|no,1|united,2|values,1|carlisle,2|adults,1|changes,1|their,1|winter,1|deductions,1|life,1|miles,1|475ug,1|not,1|least,3|ranged,1|and,8|of,23|end,1|human,3|derived,1|turnover,1|on,1|rest,1|inverse,1|normal,1|or,2|was,5|bone,4|concentration,1|kingdom,2|demonstrably,1|with,6|suggested,1|detailed,1|stable,7|mean,1|there,3|0.7,1|progressive,1|time,1|rise,1|age,3|account,1|physiological,1|

MED-0701|small,1|thrombotic,1|hydrocephalus,1|lesions,1|main,1|while,1|second,1|reference,1|superficial,1|either,1|children,2|rare,1|draining,1|only,1|presence,1|those,1|overlying,1|large,1|in,7|relating,1|diseases,3|particular,1|congenital,1|vascular,1|infiltration,1|membranes,1|system,3|at,1|omitted,1|rarely,1|fibrin,3|conditions,1|much,1|here,2|aneurysm,1|be,1|commoner,1|aspects,1|association,1|two,1|general,1|into,1|thrombosis,3|central,3|related,2|fall,1|are,3|and,5|of,6|reported,1|incidents,1|categories,1|metabolic,1|on,1|disease,1|or,3|will,1|vasculitis,1|discussed,3|length,1|deposition,2|haemorrhage,1|brain,2|great,1|blood,1|ventricles,1|the,13|with,2|veins,1|nervous,3|to,4|degenerative,1|first,1|vessels,1|

MED-0702|shunt,4|resected,1|hydrocephalus,1|year,2|presumed,1|intracranial,1|years,2|ventricular,1|diminution,1|four,3|presented,1|totally,1|case,1|treated,1|period,1|in,1|old,1|aqueductal,1|this,1|is,1|pressure,1|girl,1|prolonged,1|apparent,1|size,1|cerebellar,2|9,1|neoplasm,1|placement,1|became,1|increased,1|be,1|obstruction,1|mass,1|for,1|ventriculoatrial,2|air,1|subsequently,1|signs,2|astrocytoma,2|are,1|and,1|by,2|of,7|whom,1|studies,1|after,1|demonstrating,1|compared,1|a,5|means,1|within,1|was,3|the,3|palliation,1|removed,1|due,2|achieved,1|to,3|unrecognized,1|cystic,1|

MED-0703|treatment,1|indications,1|hydrocephalus,2|leading,1|for,1|delineated,1|begun,1|their,1|drawbacks,1|clearly,1|discussion,1|years,1|research,1|problem,1|are,1|and,1|of,2|yield,1|by,1|has,1|recent,1|a,2|new,1|in,3|one,1|this,1|the,4|clinical,1|field,1|authority,1|hopeless,1|to,2|formerly,1|forms,1|

MED-0704|a,3|hydro,1|hydrocephalus,1|in,1|old,1|one,2|foramen,2|unilateral,2|is,1|cephalus,1|infant,1|secondary,2|obstructive,1|3,1|gliomatosis,1|occlusion,2|of,6|unique,1|by,1|reported,1|to,2|monro,2|day,1|case,2|

MED-0705|aneurysm,3|been,1|discovered,1|additional,1|heretofore,1|previ,1|ously,1|youngest,1|had,1|years,1|number,1|plain,1|patient,1|of,9|reported,2|skull,1|communication,1|case,1|aneurysms,1|on,1|which,1|galen,2|vein,2|cases,1|visible,1|within,2|in,2|one,1|was,2|this,1|genograms,1|congenital,1|an,1|describes,1|the,8|at,1|roent,1|6,1|9,1|calcification,3|present,1|wall,1|age,1|thirty,1|

MED-0706|shunts,2|date,1|been,3|treat,1|shunt,3|hydrocephalus,1|48,1|arrest,1|year,1|cent,2|neces,1|recognized,1|during,1|experience,1|spontaneous,1|when,1|that,2|hy,2|major,1|review,1|presented,1|function,1|hydrocephalic,1|only,1|satisfactory,1|has,3|servation,1|per,2|results,1|treated,2|period,1|drocephalus,1|infantile,1|in,3|carefully,1|fection,1|drocephalic,1|occur,1|patients,3|survival,1|is,1|tients,1|5,1|once,1|overall,1|present,1|14.3,1|other,1|infection,1|be,1|death,1|for,2|cause,1|appears,1|tions,1|ventriculo,3|our,2|we,1|venous,3|not,1|ob,1|rate,2|are,2|and,4|does,1|of,7|by,1|have,1|situated,1|supports,1|promptly,1|revisions,1|75,1|introduction,1|a,4|process,1|estab,1|complications,1|discussed,1|procedure,1|ment,1|followed,1|meticulous,1|complica,1|atrioventricular,1|the,8|with,2|nonfunctioning,1|pa,1|series,1|severe,1|lished,1|to,3|choice,1|comparable,1|

MED-0707|extent,1|these,2|uncles,1|her,1|mothers,1|would,1|terms,1|children,1|predisposes,1|dependent,1|accepting,1|environmental,1|thus,1|in,3|satisfied,1|index,1|is,2|congenital,1|it,2|system,1|at,1|aunts,1|determined,1|opens,1|uterine,1|obtained,1|maternal,2|be,3|fact,1|proportion,1|frequently,1|least,1|found,1|are,1|have,1|merely,1|genetic,1|c.n.s,1|a,2|williamson,1|more,1|one,1|the,10|such,1|bifida,1|to,5|incidence,1|genetical,1|small,1|but,1|possibilities,1|before,1|modifies,1|embryo,1|simple,1|had,1|dr,1|that,6|mother,1|than,1|only,1|from,1|has,1|up,1|anencephalus,1|which,1|intra,1|history,1|relatives,2|affected,2|most,2|she,1|were,2|seems,1|cousins,1|higher,1|some,2|explained,1|malformations,3|can,1|not,1|central,1|and,4|spina,1|of,7|factor,1|on,1|cases,2|nature,1|interesting,1|yet,1|factors,1|suggested,1|environment,1|due,1|nervous,1|hypothesis,1|paternal,1|

MED-0708|pres,1|shunting,3|upper,1|experimental,2|when,2|observed,1|these,1|hy,1|gained,1|injected,1|fluid,1|per,2|flow,9|suspension,1|between,1|successfully,1|sure,1|in,8|absorption,1|is,1|subarachnoid,2|an,2|former,1|cerebrospinal,1|toward,1|as,4|re,1|transient,1|podium,1|following,1|kaolin,1|compression,1|cerebral,2|larger,1|be,2|probably,1|dilatation,1|ventricle,3|unilateral,1|fell,1|into,1|fall,1|low,1|directional,1|by,1|jugular,1|diate,1|lumbar,1|a,1|stopped,1|more,1|decreased,1|magna,1|performed,1|the,20|recovered,1|increasing,1|cistern,1|to,3|48,1|almost,1|administration,1|lyco,1|space,3|ventricular,1|lateral,2|either,1|blockade,1|than,1|dogs,3|hydrocephalic,1|limit,1|from,2|50,1|results,1|ml,2|mm,1|solutions,1|degree,1|this,1|pressure,5|water,1|produced,1|0.15,1|cisterna,1|crease,1|abdominal,1|63,2|seems,1|higher,1|interme,1|pertonic,1|mixed,1|intravenous,1|hour,2|rate,4|intraventricular,1|parallel,2|and,5|of,

13|0.25,1|induced,1|studies,1|averaged,2|reflux,1|steady,1|value,1|75,1|on,1|or,2|cases,2|original,1|was,8|raised,1|increase,1|tween,1|uni,1|contralateral,1|csf,7|there,1|latter,1|MED-0709|but,2|illustrates,1|taggart,1|lesions,1|foramen,2|recognized,1|had,1|upon,1|lateral,1|years,1|that,2|malformation,1|foramina,1|usually,1|others,1|case,1|which,1|always,1|dilated,2|59,1|in,7|this,1|is,5|infancy,1|congenital,1|it,1|published,1|walker,4|grossly,1|most,1|1,1|condition,2|proposed,1|were,1|cerebellar,2|morbid,1|present,1|adult,1|1944,1|who,1|atresia,3|discovered,1|anomaly,1|concluded,1|nearly,1|dandy,4|ventricle,1|description,1|best,1|luschka,1|life,1|blackfen,1|1954,1|syndrome,3|are,2|and,6|patient,1|of,10|specimen,1|by,1|have,1|term,1|1914,1|benda,1|early,1|a,3|figure,1|cases,2|childhood,1|magendie,2|was,2|aged,1|also,1|specific,1|many,1|recorded,1|ventricles,1|the,16|with,2|vermis,1|third,1|oldest,1|there,1|associated,1|consequent,1|fourth,1|to,1|entity,1|first,1|MED-0710|some,1|very,1|reasons,1|be,3|hydrocephalus,2|for,2|cause,1|phenomenon,1|believing,1|malformations,2|late,1|are,2|too,1|find,1|and,1|of,4|only,1|promptly,1|genuine,1|if,1|defined,1|described,1|a,4|given,1|though,1|large,1|in,4|epidemic,1|studied,2|probable,1|is,3|congenital,2|peak,1|it,2|continuously,1|indeed,1|population,2|the,4|1941,1|1940,2|epidemics,2|detected,1|must,1|to,3|incidence,2|41,1|MED-0711|reason,1|expanding,1|interpreting,1|counts,1|areas,1|facilitated,1|these,1|reflect,1|skulled,1|because,1|ral,1|reflects,1|portions,1|addition,2|mater,3|ac,1|closely,1|grow,1|outer,2|them,1|al,1|craniology,1|analysis,1|an,2|each,1|secondary,1|as,5|at,2|re,1|abnormal,2|size,3|correlation,1|oppose,1|relative,1|functional,3|components,2|be,4|increased,1|consequently,2|two,1|into,1|por,1|dural,1|are,2|does,1|fication,1|by,5|disturb,1|rigid,1|apart,1|a,7|su,1|many,1|the,73|such,1|diploe,3|sinuses,1|to,9|but,1|through,1|margins,1|de,1|separate,1|abnormally,1|do,1|skeleton,2|lowing,1|separation,1|somatic,2|chondrocranium,1|arachnoid,1|unusual,1|possibly,1|given,1|roentgenograms,1|this,2|precedes,1|its,1|intrinsic,1|dura,2|volume,1|posite,1|final,1|however,2|capsule,2|osseous,1|neural,5|mass,4|for,3|changes,2|achondroplasia,1|explained,1|not,3|varia,1|related,2|extrinsic,1|epiphyses,1|primi,1|cranial,3|tures,1|cartilage,1|deposition,1|yet,1|bone,3|sutures,3|with,1|premature,1|form,9|formity,1|removal,1|well,1|age,1|base,3|fair,1|three,1|when,3|thick,1|ossi,1|division,1|number,1|tables,1|muscles,2|terms,1|usually,1|presence,1|grams,1|between,2|passively,1|tion,2|fiber,1|ried,1|shape,1|large,1|in,9|varial,1|considering,1|is,14|it,5|distinctly,1|intelligence,1|separa,1|suture,2|mammals,1|apparently,1|determined,1|calvaria,4|aid,1|valuable,1|cerebral,3|serves,2|air,1|flects,1|composed,1|have,1|protect,1|table,5|particularly,1|may,3|within,2|more,2|innate,1|brain,4|sule,1|site,1|appearance,1|anchor,1|ages,1|small,2|membrane,1|recognition,1|while,1|pig,1|that,4|roentgeno,1|major,1|plain,1|than,2|function,2|only,3|inferred,1|from,2|directly,3|potential,1|closure,1|neu,1|all,1|occur,2|intimately,1|inner,3|preformed,1|purposes,1|bones,2|abnormality,1|roentgenologist's,1|functionally,1|no,1|calvarial,4|their,1|cal,2|lightweight,1|principal,1|represents,1|general,1|tend,1|can,1|hematopoiesis,1|tive,1|cap,1|car,1|and,13|scalp,1|of,37|skull,9|facial,2|mediated,1|op,1|or,1|ing,1|motion,1|also,1|specific,1|underlie,1|due,1|tracts,1|growth,4|forms,1|demands,1|MED-0712|measured,1|reason,1|very,1|been,1|hydrocephalus,3|considered,1|accuracy,1|during,1|0.3x10,1|changing,1|absorb,1|when,1|choroid,1|diffusive,1|problem,1|fluid,12|state,1|calculate,1|animals,1|per,1|if,1|flow,1|hydrostatic,1|tion,1|using,2|surface,1|in,13|absorption,5|0.011,1|brospinal,1|is,2|it,2|subarachnoid,1|0.016,1|resistance,2|each,1|cerebrospinal,10|2,1|as,5|3,1|re,2|contents,2|cere,1|dog,2|much,1|theory,1|cerebral,1|sub,1|diffusion,1|be,3|increased,1|fact,1|independent,1|progressively,1|pore,1|ependymal,1|ventricle,4|tinine,1|formation,4|found,2|min,5|by,2|ependyma,1|place,1|ability,1|so,1|a,1|occurred,1|within,3|sistance,1|crea,1|could,1|cm,1|suggest,1|the,3|to,9|permeabilities,1|small,1|but,1|constant,2|data,2|rapid,1|intracranial,1|constantly,1|ventricular,3|lateral,1|space,1|that,3|enlargement,1|than,2|sufficient,1|hydrocephalic,3|dogs,1|beat,1|from,2|has,1|arachnoid,1|different,1|radius,1|calculated,1|chronic,1|ml,5|flattened,1|always,1|development,1|test,1|occur,1|4th,1|this,3|0.20,1|pressure,2|decrease,1|produced,1|fusion,1|volume,1|take,1|clinical,1|were,2|adjust,1|spaces,1|higher,1|became,1|applied,1|changes,2|for,1|forma,1|plexus,1|urea,1|stricted,1|not,2|intraventricular,2|and,11|0.24,1|of,16|studies,1|steady,1|unaffected,1|on,1|normal,5|craniospinal,1|gm,1|was,6|distinguished,1|concerns,1|ventricles,3|with,2|mean,1|pulse,1|well,1|significantly,1|MED-0713|pres,1|that,2|csfp,5|shown,1|poor,1|hydrocephalic,2|dogs,1|pected,1|fluid,3|pressures,1|poste,1|has,2|between,1|ab,1|in,7|follows,1|this,1|is,3|pressure,4|it,1|ssvp,5|decrease,1|tvp,3|venting,1|1,2|cerebro,1|as,1|lex,1|correlation,1|occlusion,1|dog,2|rises,1|partial,1|acute,1|statistical,1|other,1|be,1|simultaneous,1|postulated,1|changes,2|cause,1|non,1|sorption,1|measurement,1|anterior,1|venous,1|dural,1|related,2|are,1|and,6|of,6|demonstrated,1|relationship,

1mechanism,1lon,1hand,1elevation,1normal,2la,5lcould,1prior,1the,9lwith,1lsinus,3lmeet,1l
spinal,1lsures,1lmean,1lto,3lsagittal,1lfashion,1l
MED-0714lbut,1lfeet,1lsatisfactorily,1lerect,1llateral,1lwithout,1lthat,1lher,1lfour,1lpapilloma,
2lreviewed,1lfemale,1lunusual,1lfive,1lcase,2lac,1lin,1lpostoperatively,1l17,1lold,1lweight,1lis,
2lit,1lan,1lboth,1lshe,2lat,1lmonth,1lleft,2lrelatively,1lfor,1lventricle,1lunim,1lhead,1l
literature,1lholding,1lperhaps,1lunsupported,1lintraventricular,2land,3lpatient,1lof,3lreported,
2lhospital,1lon,1lsustaining,1la,2lor,1lportant,1lobservation,1lwas,5lright,1lkept,1lperformed,1l
the,8ltilted,1lalthough,1lcomplished,1lcraniotomy,1ltumor,1lremoval,1ldays,1lto,1ltime,1l
incident,1l

MED-0715lbeen,2lshunt,4lhydrocephalus,5lpres,1lyear,2lnumerous,1lshunting,6lperiodically,1llus,1l
without,1levaluation,1lthese,1l113,2l22.2,1lretraction,1lfluid,3lprevention,1l10,1lbased,1l
competent,1lthem,1lrequire,1lshunted,1li.q,2lcorrelations,1leach,1l120,1lsymptoms,1l1,1las,1l
cerebro,1labnormal,1lre,1lcorrelation,1l5,1l33.8,1lated,1lcardiac,1lappropriate,1lobstruction,1l
be,3lincreased,1lobstructions,1lfavoring,1linflammatory,1llong,1lincreases,1linto,1lproved,1lare,
2lwhom,1lwhere,1lgives,1lcompared,1la,5lprocedure,1lpossible,1lthorough,1lmany,1lblood,1llogical,
1lthe,24lsingle,1lsuch,1ladvantages,1ldecreases,1lsures,1lassociated,3lshowed,1lmortality,1loper,
1lto,6loperation,1ldid,1lshunts,1lbut,1lmedical,1l48,1lnoncompetitive,1lnumbers,1ljustified,1l
ventricular,1lsepticemia,2late,1lhas,1lup,1lhav,1lfive,1lwhich,2lultimate,1lmight,1lthis,3l
significant,1letiologies,1lpro,1lity,1lmalfunctioning,1l16.7,1ldemonstrate,1l15.5,1lvs,2l
necessity,1l65,1lshow,1lfor,2llife,2lduration,1lnot,2lrelated,3lmantle,3l27.6,1lend,1lmorbidity,
2learly,3l75,2lover,2lcases,2ldramatic,1letiology,2lbetter,1lrisa,1lwith,10lfunctioning,1l
compensated,1ldisciplines,1lremoval,1lprompt,1lexaminations,1lcomparative,1lmechanical,1lprogram,
3ltype,1lyears,1lrequired,1lhy,1lnumber,2lchildren,5lcenters,1lpressures,1lusually,1lper,6l
attempts,1lsimilar,1lgive,1lgoal,1llarge,1lin,18lconclusions,1lbirth,1lis,2lbeing,1lit,1l
operative,2levalua,1lintelligence,1lcerebrospinal,1lapparently,2locclusions,1lbreakage,1l
cerebral,3lstudy,3linfection,1lperiodic,2lventriculograms,1loperated,1latrial,1ltions,2l
ventriculo,1lcapacity,1lout,1lstream,1lbubble,1lhave,1lclearance,1lability,1ldemonstrated,1l
table,1lhydrocepha,1lseemed,1lcould,1lintellectual,2ldepth,1lspinal,2lirrespective,2lversely,1l
width,3lopera,1ldata,1linvaluable,1larrest,1lcent,6lcor,1lrecognition,1lmanner,1lhis,1lmajor,1l
spite,1lthan,1lshould,2lonly,1lhydrocephalic,1lfrom,4lgroup,3all,2lincluding,1l imply,1lbelow,1l
drocephalic,1lsurvival,1lpatients,1l establishment,1lless,1lpressure,1lbasis,1ldone,2lprolonged,1l
both,1lcorrelate,1lwere,4lmorbid,1lbasic,3lpsycho,1lno,2ldeath,1linstances,1lcause,1lrecovery,1l
testings,1lprojected,1lcan,2loperations,1lcausing,1land,7lpatient,2lof,35lstudies,2ltracranial,1l
61.8,1latrrium,1lon,4lcarried,1lprocess,2ling,2lor,4ldetermine,1lstudied,1lgroups,1lfollow,2l
increase,1lfactors,3lucing,1lgrowth,1l

MED-0716lvery,1lmedical,1lshunt,1lhydrocephalus,4lvalves,2lshunting,1lectomy,1lwithout,1l
ventricular,1lthese,1lthat,1leither,1lwould,1lrare,1lnal,1lenlarge,1lsurgical,2lfluid,1lfrom,1l
day,1lbetween,1lperitoneal,1lothers,1lusing,1ltapping,1lideal,1like,1lis,6lcongenital,1lpudenz,
1lan,1lhalter,1lnoid,1lmost,1lcondition,1labnormal,1lcerebrospi,1ladopt,1lloose,1lfimbria,1l
excessive,1lneoplasm,1lplacement,1lpresent,1lsupport,1lauthors,1lfol,1lconservative,1lbe,1l
waiting,1lrather,1lconcept,1lcause,2latrial,1lventriculo,2lhead,1lsubarach,1lcommon,1llowed,1l
and,2lof,6lby,2lprocedures,1ldefinition,1lwhere,1lolder,1lcharacterized,1la,4lamount,1lor,2l
thecal,1lprocedure,1lany,1lment,1lanomalies,1lavailed,1lchoroidplex,1lthe,8lwith,2l
arachnoiditis,1lcannot,1lchoice,1lureteral,1l

MED-0717lision,1ltreatment,2lbeen,3lhydrocephalus,2ldata,1ladvanced,1ldilatation,1lrecognition,1l
for,1lspontaneous,2lventricular,1leight,1lhem,1ldiscus,1lnumber,1lorrhage,1land,3lpresented,2lof,
4lhave,3lmechanisms,1la,2lpathological,1ldevelopment,1lcases,1lin,2lpatients,1lthis,1ldiagnosis,
1lpossible,1lsubarachnoid,2lsecondary,1lthe,1lwith,2lcondition,1l2,1lfollowing,1lto,1ladult,1l
hemorrhage,1l

MED-0718lscien,1lbeen,1ltists,1lduring,2lardized,1lrecord,1levents,1lprevention,1lstill,1lin,3l
australia,1lis,3lcongenital,3lcommunity,2lmonitoring,1lan,1ldistributions,1lclassifying,1lat,1l
system,1lprograms,2lprimary,1lcity,1lutilizing,1lmethods,1loccurrence,1ltwo,1lexample,1lhave,1l
place,1ldemonstrated,1lso,1lstand,1leurope,1lworkers,1la,2lhealth,1lthe,12lcentury,1lreport,1lto,
2lscientifically,1llevels,1lstatistics,1lbut,1lmedical,1lprinciple,1ljoint,1ldata,1luse,1l
clearly,1lpost,1lthalidomide,1ldemic,1lrubella,1lclinicians,1lhas,1lpan,1lgroup,1l embryopathies,
1lnew,2llance,1lneed,1lepideemic,1lreconstruct,1lsignificant,1lbasis,1lmost,1lclinical,1l1941,1l
1940,1lespecially,1lperson,1lvital,1lbasic,1limportance,1lpart,1lfor,4lelsewhere,1lmalformations,
5lepideimology,1lnot,1lpublic,1land,9lof,13lmethodical,1lhospital,1lreporting,1lon,2ling,1lor,1l

constructed,1|endeavor,1|also,1|anomalies,1|considerations,1|better,1|surveil,1|1961,1|1960,1|
 service,1|deformity,1|time,1|
 MED-0719|siblings,3|hydrocephalus,1|three,1|children,1|malformation,1|118,1|case,2|12,1|infants,
 1|in,1|mation,1|made,1|index,3|is,1|it,1|1,1|system,2|size,1|among,1|8,1|9,1|sibships,1|22,1|
 treatment,1|other,1|25,1|be,1|sur,1|known,1|recessively,1|have,1|after,2|genetic,1|a,4|tain,1|
 occurred,2|uncomplicated,1|more,1|born,3|possible,1|the,10|gical,1|bifida,4|increasing,1|306,1|
 to,2|complete,1|6.8,1|generations,1|had,1|anencephaly,1|that,1|view,1|24.1,1|members,1|than,1|
 from,1|up,1|five,1|selected,1|intensive,1|prospective,1|1,256,1|54,1|including,1|gross,2|might,1|
 history,1|affected,1|inquiries,1|condition,1|were,7|722,1|who,1|tiple,1|mul,1|curred,1|for,1|
 point,1|not,1|ob,1|central,2|oc,1|spina,4|and,2|of,1|cystica,4|cases,5|or,3|studied,1|was,1|
 multiple,1|histories,1|follow,1|increase,1|families,1|any,1|way,1|pedigree,1|with,2|nervous,2|
 inherited,1|there,1|malfor,1|progressive,1|family,6|85,1|referred,1|
 MED-0720|histologic,2|hydrocephalus,1|apparatus,2|lesions,2|shunting,3|cor,1|tissue,1|years,1|hy,
 1|high,1|reviewed,1|from,1|widespread,1|described,1|pulmonale,1|addition,1|group,1|drocephalus,1|
 in,5|old,1|patients,1|alterations,1|this,2|vas,1|diagnosis,1|is,1|vascular,2|operative,1|
 sections,1|lung,1|grounds,1|intervals,1|3,1|at,1|postmortem,1|were,3|following,1|difference,1|
 placement,2|obtained,1|65,1|who,1|treatment,1|purely,1|cular,1|hypdrocephalus,1|be,1|changes,1|
 ventriculovascular,3|for,2|died,1|can,1|not,2|found,1|patient,1|and,3|of,6|whom,1|after,1|
 compared,1|on,1|a,4|complicating,1|attributed,1|subjects,1|multiple,1|was,1|pulmonary,4|control,
 1|procedure,1|suggest,1|noted,1|the,5|with,2|material,1|various,1|regard,1|to,3|hypertension,2|
 incidence,2|did,1|
 MED-0721|hydrocephalus,4|cm3,1|paraffin,1|collected,1|three,1|without,1|observed,1|defect,2|
 extremely,1|injected,2|above,1|animals,1|if,1|hydrocephalics,1|rat,1|in,7|16,1|aqueductal,3|17,1|
 old,2|18,1|wistar,1|is,2|it,1|dyes,1|bell,2|an,1|reproductive,1|1,2|dose,1|at,2|size,1|6,1|
 occlusion,3|7,1|8,1|20,2|stained,1|doses,1|concluded,1|sylvius,1|fetuses,4|albino,2|yield,1|have,
 1|where,1|examined,1|demonstrated,1|embedded,1|31,1|33,1|a,3|litter,1|necessary,1|excised,1|
 sample,2|the,11|dye,1|trypan,5|blue,5|increasing,1|showed,1|days,3|to,1|did,3|through,2|but,3|
 had,1|used,1|that,1|teratogenic,2|solution,1|hydrocephalic,1|from,2|stenotic,1|day,2|those,1|
 strain,2|treated,2|purified,2|predisposing,1|chroma,2|this,2|aqueducts,1|decrease,1|sections,1|
 both,1|most,1|tenotic,1|gesellschaft,2|were,6|effect,1|fixed,1|present,1|coleman,2|neural,1|
 young,2|frequent,1|stenosis,3|sectioned,2|not,3|decalcified,1|similarly,1|aqueduct,1|and,6|
 sixteen,1|of,11|induced,1|rats,2|gestation,1|teratogenicity,1|highly,1|on,1|types,1|matheson,2|
 or,5|was,5|occluded,2|also,1|conclusively,1|newborn,2|increase,1|any,1|etiology,1|with,1|serial,
 1|evident,1|antenatal,1|serially,1|age,1|
 MED-0722|delicate,1|translucent,1|hydro,1|half,1|hydrocephalus,2|year,1|during,1|cure,1|cephalus,
 1|conceivably,1|choroid,3|brane,1|toxoplasmosis,1|children,1|papilloma,3|haversian,1|presence,1|
 case,2|in,4|old,1|suspected,1|made,1|considering,1|is,2|being,1|it,1|an,1|itself,1|at,2|sented,1|
 formed,1|obstruction,1|cytomegalic,1|two,1|result,1|feature,1|bilateral,2|by,1|after,1|mortem,1|
 a,5|attributed,1|within,1|ment,1|the,12|encountered,1|tumor,2|to,2|treat,1|that,1|regularly,1|
 either,1|post,1|ma,1|rare,1|hydrocephalic,1|from,1|five,1|papillo,1|pre,1|level,1|might,1|this,1|
 diagnosis,2|girl,1|plea,1|autopsy,1|tense,1|here,1|additional,1|for,2|plexus,3|life,1|
 differential,1|inclusion,1|not,1|uncommon,1|total,1|mem,1|aqueduct,1|and,4|of,8|examination,1|
 early,1|disease,1|or,1|interesting,1|was,4|bone,1|factors,1|existing,1|due,1|hypersecretion,1|
 sylvian,1|choroidal,1|evident,1|well,1|
 MED-0723|charts,1|been,1|hydrocephalus,4|accurate,2|shunting,1|available,1|irreversible,1|used,1|
 offer,1|improved,1|that,1|transillumination,1|neurosurgeon,1|whether,1|from,1|fluid,1|has,1|up,1|
 if,2|plan,1|likely,1|infants,1|method,1|in,1|fairly,1|widely,1|unchecked,1|diagnosis,2|its,1|
 constitute,1|is,5|definitive,1|it,1|develop,1|steps,1|operative,1|cerebrospinal,1|enlarging,1|
 most,2|condition,1|size,1|easiest,1|once,1|evaluating,1|excessive,1|insertion,1|spitz,1|
 correction,1|valve,1|aid,1|full,1|however,1|treatment,2|damage,1|be,1|methods,1|for,3|head,3|
 prevent,1|effective,1|not,1|are,2|and,3|of,7|continues,1|term,1|physician,1|imperative,1|early,3|
 measurements,1|a,2|means,1|normal,2|detection,2|or,1|may,1|determine,1|will,1|deviation,1|
 procedure,2|intellectual,1|earliest,1|any,1|the,11|help,1|premature,1|infant's,1|serial,1|
 detected,1|determining,1|to,5|holter,1|
 MED-0724|through,1|shunt,1|hydrocephalus,2|passage,1|intracranial,2|moval,1|infant,1|dis,1|that,
 1|presented,1|perinatal,1|surgical,1|fluid,1|whereas,1|case,1|give,1|period,1|still,1|infantile,
 1|in,4|this,1|posterior,2|pathways,1|being,1|pressure,1|an,1|cerebrospinal,1|necessitated,1|
 condition,1|re,1|at,1|were,1|basic,1|study,1|normalized,1|fossa,2|cause,1|extracerebral,1|air,1|

atrial,1|ventriculo,1|we,1|not,1|and,1|of,3|by,1|have,1|relief,1|lumbar,1|a,4|raised,1|was,1|occluded,1|intracerebral,1|the,9|stage,1|permanent,1|arachnoiditis,1|closed,1|ones,1|information,1|hematoma,2|did,1|hemorrhage,1|

MED-0725|small,1|dif,1|nine,1|hydro,2|hydrocephalus,1|rapid,1|during,1|cephalus,2|amounts,1|injected,1|easily,1|urinary,2|from,2|injecting,1|has,1|investigated,1|those,1|expansive,1|infantile,1|in,2|intra,1|ventricularly,1|c.s.f,1|is,1|tracer,1|produced,1|effects,1|excretion,3|4,1|5,1|were,1|determined,1|intraventricularly,1|stenosis,2|not,1|aqueduct,2|and,3|of,6|by,1|after,1|hours,1|side,1|cases,2|was,1|cumulative,1|performed,1|any,1|diodrast,3|fers,1|the,6|with,2|131,2|investigation,1|communicating,2|injection,1|first,1|

MED-0726|hydrocephalus,1|causative,1|upper,1|cerebrovascular,1|recognized,1|testinal,1|these,1|mor,1|measures,1|children,1|reflects,1|tem,1|recent,1|in,6|devised,1|is,2|being,1|an,1|apparent,1|pathogenesis,1|system,2|at,1|other,1|increased,1|25,2|be,1|malacias,1|two,1|local,1|autopsies,1|ulceration,4|found,2|poliomyelitis,1|are,2|variety,1|causes,1|ceration,1|categories,1|a,2|drugs,1|could,1|more,1|brain,1|the,4|single,1|peptic,1|severe,1|theories,1|mortality,1|le,1|to,2|incidence,2|tu,1|lesions,4|promise,1|experience,1|drug,1|iatrogenic,1|etc,1|presented,1|ul,1|surgical,2|offers,1|new,1|development,1|including,1|this,1|real,1|both,2|gastrointestinal,2|were,1|techniques,1|crease,1|autopsy,1|some,1|acute,2|instances,1|needed,1|adults,1|for,1|cause,1|commonest,2|sys,1|we,1|1,750,1|general,1|central,4|bacterial,1|ana,1|and,5|of,8|responsible,1|sions,1|cases,1|recently,1|therapy,2|meningitis,1|was,1|with,1|freezing,1|due,2|nervous,4|there,1|gastroin,1|tomical,1|reduction,1|

MED-0727|caught,1|been,1|fowls,4|vertebrate,1|midgut,1|gallinarum,1|filaroids,1|avian,1|these,1|that,1|would,1|whether,1|record,1|host,1|from,5|if,1|possibly,1|which,1|ceylon,3|natural,3|in,5|calmettei,1|hosts,1|plasmodium,2|this,3|differs,1|is,3|it,1|then,1|plasmodia,2|as,2|crithidial,1|therefore,1|engorged,1|however,1|other,3|fact,1|be,2|prove,1|part,1|mansonias,1|we,2|seen,1|not,1|world,1|related,1|trypanosome,2|previously,1|are,1|and,3|of,14|observations,1|have,2|reported,1|vector,3|lophurae,3|gallinaceum,2|or,1|may,1|will,1|one,1|trypanosoma,1|m,3|fowl,1|mosquito,1|the,11|p,4|appear,1|t,1|species,1|well,1|crassipes,4|to,1|certain,1|wild,1|first,1|forms,1|

MED-0728|worms,1|filariasis,3|mgm,2|usually,1|per,2|still,1|in,14|mild,1|lower,1|distributed,1|is,2|it,2|an,1|nocturnally,1|as,1|3.3,1|adult,1|nuclei,1|treatment,1|other,1|infection,1|doses,1|probably,1|periodic,1|two,2|unknown,1|malayi,1|into,1|found,3|are,2|low,1|by,1|man,1|a,2|giemsa,1|reaction,1|citrate,1|one,1|blood,3|the,14|13.3,1|knee,1|recovered,1|appearance,1|cats,1|removed,1|species,1|showed,1|w,1|damaged,1|days,1|to,3|ratio,1|diethylcarbamazine,1|but,2|oedema,1|resembles,1|lesions,1|staining,1|possession,1|seven,1|body,2|space,1|kgm,2|that,3|bancrofti,2|only,1|dogs,1|few,1|from,1|fragments,1|female,1|results,1|described,1|all,1|new,2|microfilariae,1|films,1|peripheral,1|below,1|widely,1|elephantiasis,1|differs,1|weight,2|cephalic,1|monkeys,1|clinical,1|vectors,1|microfilaria,5|were,5|failure,1|daily,1|5.0,1|9.3,1|limbs,1|brugia,1|confined,1|sheath,1|surveys,1|for,1|stain,1|general,1|not,1|and,6|observations,1|of,9|portuguese,2|on,1|over,1|types,1|wuchereria,1|or,2|rates,1|was,4|length,1|terminal,1|thread,1|rapidly,1|timor,7|with,3|investigation,1|referred,1|territory,1|

MED-0729|but,2|smaller,1|resembles,1|areas,1|tissue,1|simple,1|northern,1|coy,1|identified,1|mc,1|spicule,1|complex,1|mccoy,2|93,1|from,3|animals,1|1936,3|female,1|1935,1|described,1|99,1|primates,1|in,5|is,2|capucinus,1|an,1|comb,2|faust,1|microfilaria,1|albifrons,1|detail,1|adult,2|male,1|colombian,1|other,1|esophageal,1|saimiri,1|dipetalonema,2|29,1|additional,1|sciurea,1|description,1|not,2|tetrapetalonema,1|onchocercidae,1|found,1|apella,1|are,1|and,4|of,4|peri,1|31,1|colombia,2|a,1|infected,1|c,2|obtus,3|filarioidea,1|was,2|marmoset,1|connective,1|right,1|blood,1|n,2|the,6|with,1|recovered,1|cebus,1|42,1|

MED-0730|histologic,1|experimental,1|attempt,1|without,1|choroid,1|subcutaneous,1|vitreous,1|injected,1|debris,1|giant,1|parison,1|gle,1|iris,1|onchocerciasis,1|oncho,1|worm,1|in,4|made,1|active,2|posterior,1|is,1|an,1|infiltration,1|eye,3|pathogenesis,1|quiescent,1|extracts,1|limbal,1|conditions,1|be,3|alive,1|dead,1|tions,1|eyes,1|anterior,4|intraocular,1|into,1|inflammation,1|are,1|experimentation,1|have,1|chimpanzee,3|angle,1|sensitization,1|demonstrated,2|a,1|iri,1|may,1|within,3|could,3|pannus,1|discussed,1|volvulus,1|reproduced,1|onset,1|produce,1|o,1|the,27|extensive,1|subconjunctival,1|to,2|cally,1|ciliary,1|first,2|clini,1|com,1|incipient,1|lesions,2|had,1|body,1|degeneration,1|chamber,4|segment,1|onchocercal,2|meshwork,1|from,1|chorioretinal,1|contributed,1|microfilariae,5|this,2|docyclitis,1|basis,1|sections,1|most,1|effects,2|once,1|were,2|injec,1|therefore,1|choroiditis,1|present,1|trabecular,1|lesion,1|onchocercomas,1|no,1|for,1|aspects,1|cercal,1|died,1|penetrate,1|ocular,1|not,2|alone,1|intravenous,1|and,5|of,16|

derived,1human,2live,2lon,2lwas,1lfilariae,1lwith,2ltween,1lcells,1lalthough,1lmicro,1lvarious,1lshort,1ltime,2linjection,1l

MED-0731small,2been,2philippine,2lreservoirs,2llarvae,1lserve,2ltype,1lthree,1lobserved,1lthese,2lthat,2lhigh,2lbonneae,1l356,1lprice,2lgested,1lpalawan,2lin,7lisland,1lmicrofilarial,1lthis,1lis,1lit,1lboth,1lmonkeys,2las,2lphilippinensis,1lwere,1lsub,3lbrugia,1linfection,2lforest,1lsug,1lperiodic,3lfor,2ldirofilaria,2lmansonias,1lmalayi,2loccurrence,1lnaturally,1lfound,3lmacaca,1land,1lof,9lobservations,1lhave,2lexamined,1lwhere,2l1959,1lmacaques,1lsp,1lon,2linfected,3la,2lb,2lliving,2lmay,2lvillages,2ld,1lone,1lrates,2lwas,2lalso,1lsuggest,1lpeople,2lforests,1lbrugia,1lthe,4lwith,4lthird,1lstage,1lspecies,3lshowed,1lperiodicity,1lmagnilarvatum,3lMED-0732lworms,1lbeen,4lfifty,1lconsidered,1lduring,1lthree,3lthese,1lmountain,1lidentified,1lprovince,1lfour,2lfar,1lelse,1lrevealed,1lten,1leggs,1lafrika,1ltion,1lin,15ladolescents,1lliver,1lplasmodium,1lthem,2lis,1lmales,1lan,3lresulting,1las,1lundertaken,1labnormal,1l4,1lgenus,1l6,1lconsistently,1leleven,1l20,2lmale,1lloa,4lbecome,1ldiscovered,3lother,1linfection,1lstudy,1lweeks,1lbe,1ldipetalonema,2lskin,2lcongo,4ltwo,4loligotrichida,1laccidental,1lautopsies,1lcommunications,1lfound,4lknown,2lare,1lhave,2lchimpanzee,1lexamined,3lberingei,2lgrown,1lafter,2lman,3lso,1lclose,1lcercum,1la,3lvanhooft,2ld,7lcaused,1lone,3lvolvulus,3lnamely,2lmany,1lperformed,1lblood,3lmentioning,1lpicture,1lstreptocercum,2lthe,22lchimpanzees,2lspecies,2lsevere,1lto,2lfirst,1lthrough,1lnine,1lseveral,2lexistence,1lseven,1ldeveloped,1lbelonging,1later,1lhis,1lfatty,1ldegenera,1lcontact,1lwest,1layers,1lonly,2lhost,1lfrom,5lhas,2lzee,1lstools,1ldifferent,1lintensive,1lothers,1ldescribed,3lwhich,1leopoldi,2lmicrofilariae,2leastern,4lpre,1lmonths,1lprimates,1lincluding,1lcommonly,1lmight,2lcapture,1lpublished,1lgorillae,4lkivu,1lbalantidiasis,1loesophagostomum,2lnever,1lvectors,1lmicrofilaria,2lwere,9lsurvey,1lpresent,1lautopsy,1lgorillas,9lfull,1lhowever,1lsome,2lno,1ltract,1lstrepto,1ldeath,1lyoung,3lfor,1ltheir,1lonchocerca,3ldiarrhoea,1ldermal,1lstephanostomum,2ltroglydytella,1lchimpan,1lcommon,1lpreviously,2land,1lof,15lnow,1lgorilla,9lsix,1lor,2loriginal,1lautoinfection,1lfemales,2lfilarial,3ln. subsp,1lalso,1lconsecutive,1lprotozoa,1lwith,3lintestinal,1ldetailed,1lparasites,4lbinucleata,2lliminary,1lreservoir,1l

MED-073318.6,1lmarkedly,1lnocturnal,1lcaught,2lbeen,1lyear,2lfilariasis,3lexaminations,1lsurat,1luniformis,2lduring,1lthick,1ldissections,1lobserved,1l26.1,1lmgm,1lidentified,1lprovince,1l0.48,1ldecline,1lper,1lcase,1l98,1lmosquitoes,4lii,1lphase,1lin,18lc.mm,2lreceived,1lcarriers,2lit,4lan,1l4,136,1leach,2lpopulation,3lpersons,3las,2ldose,1lfield,1l5,1lvillagers,1lkanjanadit,1l20,2linfection,2lhundred,1lstained,1l25,1lbe,1lweeks,1lproportion,1lsouth,1lanother,1liii,1lmansonias,2lrespectively,1ltwo,2lweekly,1ldissected,1lout,1leight,2lmalayi,4l86.8,1lfound,6l21.1,2lby,1lwhere,1lexamined,3lafter,2lestablihed,1la,5lgiemsa,1lb,3lside,1lcitrate,1lsalt,1ldensity,1linitial,1ldecreased,1lone,5lmedicine,1lpossible,1lmany,1lblood,4lpeople,1lm,2lthe,20ltropical,1lrecovered,1lcats,1lstage,2l2.2,2lcessation,1lperiodicity,1lthani,1lto,5ldiethylcarbazine,1lresulted,1lcent,9lprepared,1lnumbers,1lproject,1l0.12,1lhad,2llarvae,3lbody,1lrepeated,1ldrug,2lkgm,1lthat,2lharboured,1lschool,1lthailand,2lpercentage,1ldogs,1lhouses,1lfrom,5leighty,1ladministered,1l52,1lall,4lwhich,1lfilms,3lmicrofilariae,1llast,1lelephantiasis,1lbangkok,1lmicrofilarial,2lweight,1l1,023,1lmonkeys,1lsp,1leffects,1lmonth,2lonce,1lmicrofilaria,2lwere,10lperson,1ldistrict,1l568,1lsurvey,1l5.3,1lno,1lbrugia,1lnearly,1lmass,1lfor,4ltotal,1lnot,1lconsiderable,1lrate,2land,12lof,20lstation,1lstudies,1l977,1lvillage,1levery,1lcarried,1lpilot,1lslight,1lsix,1lstudied,1ltherapy,1lagain,1lwas,9lcontrol,1lalso,1lspraying,1l4,557,1lwith,2ladd,1lmean,1l0.6,1l95.5,1linvestigation,1l4.8,1l8.5,1l

MED-0734lworms,1lnocturnal,1lmaintain,1ldwelling,1lexperimental,1ltransmitted,3lwhen,1lmating,1ldecided,1lcomplex,1lnatural,2llarge,1llangi,1lin,6lsimian,2lis,4lthem,1lit,3liv,1leach,1lpopulation,1lexist,1las,2linterbreeding,1lsize,3ldiurnal,1lapparently,1lamong,1ladult,1lloa,2lforest,1lbe,2lperiodic,1lmethods,1lpattern,1lhybridization,1lstrains,4ltwo,3lfound,1ldimidata,1lare,1lby,5lvector,1lcharacterized,1la,1lc,3ldrills,1lhybrids,1lproduce,1lsegregate,1ldescribes,1lthe,18levolving,1lperiodicity,4lto,4lsmall,1lmonkey,1lduke,1lwijers,1lown,1lsimple,1lmendelian,1lbiting,1lsuggests,1lthat,1lcanopy,1lcenturionis,1lhost,2lsomatic,3lbombe,1lhas,1lmaintained,1lday,1lwhich,3lrain,1lmicrofilariae,3lloiasis,1lthis,1lits,2lsilacea,1ldone,1lregards,1lmost,1lmonkeys,1lhybrid,1lcrepuscular,1ltry,1lpresent,1lcameroons,1lrecords,1labundantly,1lchrysops,1laccording,1ltheir,1ldiurnally,1lcan,2lpaper,1land,10lof,7lstudies,1l1958,1lhuman,2lon,1lcharacteristics,1lwas,2lcross,1lalso,1lexperimentally,1lleucophaeus,1ldrill,2lanthropophilic,1lcontrasting,1lparasite,2lform,1lthere,1lmandrillus,1lparasites,2l

MED-0735lthrough,1lmembrane,1lfed,1lreared,1ldeveloping,1lhr,1lthawed,1lfrom,1lmigrating,1lmicrofilariae,3ldevelopment,1lmonths,1lin,1lcontaining,1lfrozen,1lan,1lsamples,1linfective,1lat,

1|larval,1|exposure,1|4,1|laboratory,1|were,2|animal,1|24,1|quadrifasciatus,1|labium,1|for,1|
 dirofilaria,2|capable,1|quadri,1|head,1|1c,1|and,3|of,4|temperature,1|periods,1|after,1|derived,
 1|a,1|or,1|anopheles,2|38,1|bandrode,1|blood,1|mosquito,1|the,5|ranging,1|maculatus,1|freezing,1|
 third,1|stage,1|stored,1|to,5|immitis,2|

MED-0736|been,1|filariasis,4|considered,1|about,1|mechanical,1|during,1|occurs,1|years,1|
 variation,1|these,1|stimuli,2|advances,2|review,1|ten,1|they,1|knowledge,1|e.g,1|order,1|
 edesofilaria,1|large,1|in,10|past,1|containing,1|understand,1|is,5|it,1|urged,1|as,2|schools,1|
 apparently,2|biological,1|populations,1|treatment,1|24,1|be,3|methods,1|against,2|capillaries,1|
 experiments,1|arterioles,1|our,1|cinematography,1|chloroquine,1|circadian,2|by,5|taken,1|have,1|
 temperature,1|cooking,1|protect,1|cyclical,1|retention,1|a,3|means,1|salt,1|continued,1|
 systematic,1|people,1|blood,1|the,18|periodicity,2|to,5|diethylcarbamazine,1|but,1|incorporation,
 1|synchronized,1|own,1|body,1|that,1|should,2|host,2|lungs,2|from,3|has,1|which,2|microfilariae,
 6|given,1|peripheral,1|pre,1|accumulation,2|capillary,1|malayensis,1|done,1|steps,1|
 disappearance,1|most,1|monkeys,1|especially,1|judging,1|seems,1|migrate,1|some,1|facilitate,1|
 young,1|investigations,1|their,3|movements,1|best,1|malaria,1|network,1|effective,1|not,1|
 perhaps,1|and,3|of,14|every,1|on,1|hours,1|studied,1|was,1|pulmonary,1|control,1|rhythm,3|
 rhythmic,1|compound,1|with,2|concerning,1|round,2|furthermore,1|due,1|entrained,1|

MED-0737|monkey,2|dissanaike,1|experimental,2|had,1|domestic,1|that,1|bancrofti,3|larva,2|from,1|
 details,1|animals,1|preliminary,1|attempts,2|development,2|in,3|this,1|finding,1|an,1|undergone,
 1|infective,1|larval,1|present,1|niles,1|no,1|some,1|note,1|records,1|periodic,1|we,1|paper,1|
 are,1|and,4|of,3|reported,1|gives,1|a,3|wuchereria,2|one,1|transmit,2|was,1|describes,1|toque,2|
 the,5|recovered,1|1963,1|cats,3|there,1|w,1|to,6|

MED-0738|but,1|nocturnal,1|almost,1|used,1|during,2|body,4|put,1|relation,1|zero,1|these,1|that,
 1|stimuli,1|has,1|between,1|which,3|raising,1|microfilariae,5|i.e,1|edesofilaria,1|thus,1|in,1|
 night,1|microfilarial,2|malayensis,2|count,1|is,2|it,1|whose,1|monkeys,2|microfilaria,1|were,1|
 daytime,1|some,1|other,1|probably,1|cycle,2|effective,1|circadian,4|not,1|fall,1|inversion,2|and,
 2|provides,1|of,13|by,2|temperature,5|a,1|normal,1|e,1|caused,2|forward,1|was,1|lowering,1|
 rhythm,4|blood,2|followed,1|the,20|contained,1|artificial,2|species,1|periodicity,2|x,1|
 entrained,1|to,4|rise,1|respond,1|hypothesis,1|

MED-0739|reports,1|monkey,1|analyse,1|transfusion,1|attempt,1|thailand,1|host,2|from,1|different,
 1|inherent,1|those,1|phase,3|which,1|microfilariae,4|edesofilaria,2|in,5|this,1|malayensis,1|an,
 1|ix,1|monkeys,1|at,3|were,2|present,1|relative,1|rhythms,1|production,1|importance,1|periodic,1|
 experiments,2|another,1|for,1|their,1|into,2|circadian,3|paper,1|known,1|macaca,1|and,1|of,8|yeh,
 1|a,3|one,1|transfused,1|rhythm,3|performed,1|the,10|with,1|migrations,1|1960,1|periodicity,1|
 well,1|to,1|

MED-0740|been,1|surgeon,1|when,1|years,1|these,1|identified,2|hepatic,3|presence,2|if,1|10,1|
 11,2|trauma,1|infants,4|morphology,1|in,6|suspected,1|opportunity,1|is,2|it,1|correlations,1|
 bile,3|1,1|as,1|4,1|provide,1|among,1|8,1|fibrosis,1|nosis,1|other,1|gallbladder,4|be,2|ducts,3|
 pattern,1|overcome,1|babies,2|occurrence,1|long,2|found,1|are,1|have,2|tragic,1|term,2|after,2|a,
 3|may,2|observation,1|pedicle,1|prognosis,1|prog,1|the,10|able,1|proliferations,1|exists,1|to,4|
 survivals,1|did,1|extrahepatic,1|use,2|good,1|suggests,1|that,3|pessimistic,1|ductule,1|biliary,
 6|than,1|should,1|up,1|months,1|survival,1|this,1|prolonged,1|prognostic,1|survivors,1|were,1|
 suggestive,1|october,1|present,1|who,1|atresia,5|tract,1|rather,1|for,3|we,1|guarded,1|not,2|
 minimal,1|and,2|of,10|was,1|yet,1|maximal,1|specific,1|any,1|factors,1|significance,1|1965,1|
 noted,1|100,1|with,2|artificial,2|although,1|there,1|avoid,1|86,2|age,1|

MED-0741|presently,1|before,1|advanced,1|extrahepatic,1|cure,1|these,1|that,1|gery,1|biliary,6|
 than,1|reviewed,1|hepatic,1|five,1|described,1|order,1|underwent,1|angeles,1|im,1|in,2|perative,
 1|18,1|patients,2|diagnosis,1|is,2|congenital,2|at,1|concepts,1|8,1|higher,1|atresia,4|fornia,1|
 be,1|alive,1|27,1|figures,1|university,1|additional,1|corrective,1|eight,1|los,1|sur,1|current,2|
 previously,1|are,2|rate,1|of,8|by,1|whom,1|29.6,1|reported,1|decompression,2|early,1|cirrhosis,1|
 develops,1|on,1|means,1|a,1|may,1|recently,1|lymphaticojejunostomy,1|was,1|performed,2|any,1|
 enteric,1|the,5|with,1|management,2|cali,1|

MED-0742|exception,1|opera,2|almost,1|extrahepatic,1|developing,1|had,2|infant,1|when,1|three,1|
 good,2|years,2|his,1|biliary,1|should,1|hepatic,1|because,1|has,1|always,1|still,1|in,3|this,1|
 is,4|congenital,2|history,1|bile,1|becomes,1|remarkable,1|1,2|2,3|8,1|since,2|atresia,2|tract,1|
 be,1|ducts,1|mally,1|tions,2|two,1|fatal,1|nor,1|interest,2|and,3|of,9|extra,1|now,1|reported,1|
 course,2|after,1|free,2|more,1|one,1|again,1|was,2|health,2|jaundice,2|the,4|such,1|1960,2|to,1|
 attained,1|further,1|he,3|age,2|

MED-0743|medulla,1|been,1|remarkably,1|experimental,1|hallervorden,1|mainly,1|these,4|loss,1|that,3|warrants,1|biliary,3|gracile,1|diverse,1|has,1|trigeminal,1|between,2|described,1|group,1|similar,2|pathological,1|manifestation,1|spatz,1|cuneate,1|in,12|resemblance,1|patients,5|mild,1|degree,1|diseases,1|is,4|them,1|congenital,3|it,1|bears,1|dystrophy,6|prolonged,2|vitamin,2|as,1|system,1|strongly,1|nerve,2|8,1|parts,1|rarely,1|conditions,1|nuclei,1|atresia,3|other,1|heredo,1|changes,1|characteristic,1|seen,1|astrocytic,1|central,1|axonal,2|and,5|similarity,1|of,6|rats,1|relationship,1|deficient,1|metabolic,1|include,1|a,4|reaction,1|disease,1|e,2|change,1|neuroaxonal,5|also,1|mucoviscidosis,1|possible,1|the,11|encountered,1|with,3|suggested,1|cells,1|deficiency,1|nervous,1|various,1|variable,1|investigation,1|to,4|aging,1|further,1|degenerative,1|forms,1|

MED-0744|operable,3|been,1|year,1|lesions,1|extrahepatic,2|findings,1|claimed,1|frequency,2|that,3|biliary,3|review,1|only,1|revealed,1|correctable,1|few,1|surgical,1|has,1|those,1|10,1|period,1|subjected,1|infants,1|14,1|including,1|in,4|liver,2|diagnosis,1|is,2|confirmation,1|it,1|operative,1|an,1|neglected,1|as,1|at,1|5,1|were,3|necropsies,1|lesion,1|potentially,3|who,1|authors,1|atresia,3|some,1|discovered,1|concluded,1|cures,1|babies,1|laparotomy,1|eight,1|literature,1|not,1|known,1|are,1|and,2|of,6|by,1|have,1|on,1|twenty,1|a,1|35,1|comments,1|cases,2|discussed,2|one,1|was,1|necropsy,1|many,1|performed,1|really,1|the,5|encountered,1|with,1|although,1|biopsy,2|baby,1|detected,1|to,1|further,1|forms,1|surgery,1|

MED-0745|but,1|half,1|radioactive,2|urine,2|cent,1|several,1|observed,1|red,1|children,3|tagged,1|biliary,3|than,1|injected,1|principally,2|rubin,2|ten,1|per,1|administered,1|greater,1|calculated,1|period,1|in,7|intra,1|survival,1|labeled,1|this,1|bili,2|fourteen,1|prognostic,1|as,2|3,1|excretion,1|daily,2|bilirubin,4|metabolism,1|assumed,1|useful,1|atresia,3|other,1|be,3|increased,1|production,1|c14,1|intravenously,1|breakdown,1|isotope,1|distribution,2|confirmed,1|hemoglobin,1|life,1|into,1|not,1|times,1|found,1|same,1|and,2|randolph,1|of,10|by,1|have,1|studies,1|turnover,1|value,1|over,1|a,1|sixty,1|normal,1|may,1|cr51,1|g,1|was,6|jaundice,1|label,1|the,9|with,3|recovered,1|cells,1|venously,1|form,1|due,1|albumin,1|judson,1|days,1|to,5|extravascular,1|serum,1|forms,1|radioisotope,1|

MED-0746|h,1|half,1|dh,1|fig,1|subject,1|during,2|occurs,1|incretion,1|second,1|mammalian,1|gradually,1|diabetic,1|than,1|rabbit,1|quite,1|animals,1|hexokinase,1|g6p,1|similar,1|period,1|development,2|embryonal,3|tissues,1|in,7|liver,4|soluble,2|is,2|it,1|adulthood,1|1,1|induce,1|6,1|adult,2|much,1|higher,1|activity,3|insulin,1|approaching,1|values,1|changes,1|postnatally,1|non,1|dehydrogenase,1|embryonic,2|central,1|known,1|and,3|prenatal,1|of,7|alloxan,1|enzyme,1|synthesis,2|glucose,1|particularly,1|gk,2|mitochondria,1|phosphate,1|lacks,1|specific,2|fraction,2|the,4|regulation,1|although,1|decreases,1|1,2,1|there,1|to,2|3,4,1|glucokinase,1|

MED-0747|been,2|transcription,1|avian6,7,1|during,5|ribonucleic,1|these,1|acid,1|mammalian,2|qualitative,1|fluctuations,1|protein,1|biosynthesis,1|derepression,1|hepatic,2|expended,1|from,2|has,3|amphibian1,1|events,1|ribonuclease,2|marked,1|which,2|11,1|development,4|rna,2|rat,1|in,7|liver,3|occur,1|this,2|alterations,1|undergoes,1|finished,1|prompted,1|an,1|as,2|undertaken,1|5,1|repression,1|metabolism,1|molecule,1|adult,1|nuclei,1|specialized,1|some,1|study,1|be,1|differentiation,1|activity,2|changes,1|enzymes,1|effort,1|sea,1|paucity,1|into,1|literature,1|embryonic,2|involvement,1|considerable,1|related,1|urchin8,1|are,1|systems,1|and,3|of,12|construction,1|nuclear,1|enzyme,1|a,3|accordingly,1|or,1|may,1|many,1|concerns,1|the,17|with,2|genome,1|stage,1|although,1|quantitative,1|associated,1|subcellular,1|regard,1|report,1|well,1|exists,1|investigation,1|information,1|to,2|certain,1|properties,1|

MED-0748|very,1|type,2|occurs,2|rabbit,2|electron,1|microvilli,1|band,1|they,1|between,1|pale,1|subapical,1|addition,1|mito,1|large,1|in,3|absorption,1|notably,1|distributed,1|birth,3|is,2|it,1|an,2|infiltration,1|at,1|granules,1|foetal,1|epithelium,2|microscopic,1|adult,3|damage,1|study,1|functional,2|24,1|pinocytosis,2|be,1|immediately,1|cell,5|two,1|pino,1|unknown,1|into,1|are,5|dark,1|lysosomes,1|after,3|believed,1|a,3|may,1|more,3|dehydrated,1|display,2|chondria,1|the,11|associated,1|days,1|resorption,1|first,1|infrequent,1|but,1|outlines,1|membrane,1|passage,1|before,2|developing,1|lateral,1|second,1|features,1|that,1|shows,1|white,1|apical,1|concentrated,1|function,1|uniformly,1|continuous,1|subsides,1|others,1|acquired,1|which,2|epithelial,4|bullae,1|elaboration,1|basal,1|water,2|lack,1|dense,1|spaces,1|vigorous,1|allow,1|some,2|intercellular,1|rod,1|shaped,1|changes,1|common,1|and,9|cytosis,1|of,7|just,2|smooth,1|types,1|characteristics,2|or,2|limited,1|mitochondria,1|gall,2|apocrine,1|with,2|cells,3|bladder,2|circulation,1|consists,1|

MED-0749|anatomic,1|tic,1|these,1|embryonic,1|are,2|and,4|four,1|of,5|reported,1|surgical,1|described,1|types,1|development,1|discussed,1|ent,1|characteris,1|congenital,1|anomalies,3|duct,2|rabinovitch,1|differ,1|each,1|the,4|significance,1|clinical,1|appearance,1|phineas,1|cystic,2|MED-0750|but,1|been,2|lesions,1|several,1|bio,1|transmitted,1|nondisjunction,1|genetically,1|delian,1|these,1|that,2|disorders,1|major,1|deletion,1|whether,2|few,1|diverse,1|has,1|because,1|mechanisms,1|defined,1|described,1|all,1|pathological,1|i.e,1|chromosomal,1|liver,4|in,5|misinformation,1|gene,3|abnormalities,1|this,1|diseases,4|is,2|it,1|surprising,1|affected,1|both,1|parenchymal,1|produced,1|mutation,1|clinical,1|as,1|chemical,1|apparently,1|determined,1|abnormality,1|relatively,1|repetitive,1|be,3|anomaly,1|methods,1|for,1|their,1|cell,1|unknown,1|result,2|can,1|not,2|involvement,1|perhaps,1|paper,1|are,1|and,2|of,6|by,5|men,1|have,1|so,1|demonstrated,1|metabolic,2|genetic,1|receive,1|a,1|types,1|stromal,1|capabilities,1|or,2|disease,1|translocation,1|caused,2|many,1|families,1|any,1|surveyed,1|the,8|single,1|such,2|appear,1|cells,1|conventional,1|various,1|quantitative,1|hereditary,2|to,2|MED-0751|tissue,1|implant,2|heterogeneous,1|relation,1|acid,3|these,1|cinoma,1|features,1|catabolic,1|rana,2|host,1|stability,1|between,3|triton,1|development,1|in,8|catheptic,2|is,1|correlations,1|respect,1|resistance,1|population,1|deduced,1|as,3|correlation,1|inducibility,1|were,2|determined,1|effect,1|pipiens,2|adult,1|organ,1|activity,3|differences,2|enzymes,2|kidneys,1|phenomenon,1|formation,1|distribution,1|two,1|urodeles,1|virus,1|adenocar,1|content,1|we,2|initiation,1|found,3|considerable,1|and,10|of,6|induced,2|have,2|lysosomes,1|on,1|enzyme,2|limb,2|a,2|viridescens,1|livers,1|positive,2|cathepsin,1|specific,2|the,4|renal,1|triturus,1|100,1|species,1|dissociation,1|amphibia,1|x,1|well,1|cancer,1|phosphatase,2|to,3|further,1|accessory,2|MED-0752|nisms,1|been,2|fig,2|subject,1|bin,1|serve,1|discussion,1|conjugation,1|billing,1|furnish,1|reference,1|number,1|neonatology,1|reviews,1|hepatic,1|has,2|because,1|they,1|knowledge,1|described,1|in,3|excellent,1|below,1|made,1|occur,1|this,2|is,2|mecha,1|it,1|an,1|1,1|as,2|2,1|re,1|involved,1|concepts,1|glucuronide,1|bilirubin,2|diagrammatic,1|metabolism,2|acterization,1|since,1|here,1|reasons,1|examine,1|physiologic,1|direct,1|for,2|representations,1|point,1|current,1|considerable,1|are,1|and,3|of,9|now,1|by,1|metabolic,1|established,1|a,3|mind,1|conjugated,1|may,1|sherlock's,1|interesting,1|gram,1|reproduced,1|clear,1|jaundice,3|possible,1|sherlock,1|follow,1|picture,1|etiology,1|the,7|with,1|biliru,1|ester,1|char,1|progress,1|pathway,1|well,1|to,3|dia,1|MED-0753|precipi,1|recognized,1|areas,1|hemolysis,1|newly,1|these,4|measures,1|tated,1|four,1|mothball,1|similar,1|ethnic,3|tion,1|infants,4|in,8|suspected,1|defi,1|vitamin,1|1,1|as,2|2,1|3,1|6,5|bilirubin,1|prevail,1|male,2|nosis,1|detec,1|be,2|diag,1|naphthalene,1|toronto,1|neonatal,1|protection,1|cell,2|confirmed,1|vapours,1|are,1|by,3|term,1|where,1|deficient,1|a,2|glucose,2|g,3|methemoglobin,1|k,1|hemo,1|agents,1|the,6|inhalation,1|such,1|kernicterus,2|lassess,1|severe,1|to,3|serum,1|certain,1|levels,1|screening,1|seven,1|transfusion,1|upon,1|red,2|chinese,1|high,1|presented,1|should,1|from,1|servation,1|five,1|hyper,1|all,2|ciency,1|test,1|need,1|admission,1|affected,1|cord,1|bilirubinemia,1|canada,2|exchange,1|full,1|potentially,1|origin,1|for,2|cause,2|lytic,1|dehydrogenase,2|fatal,1|preparations,1|can,1|ob,1|and,5|of,11|bloods,1|hospital,1|hemolytic,1|greek,1|six,1|ling,1|phosphate,2|was,3|groups,3|jaundice,3|newborns,2|italian,1|sulfonamides,1|follow,1|any,1|home,1|recommended,1|with,1|deficiency,2|pd,3|due,1|evident,1|risk,1|reduction,1|MED-0754|been,1|extrahepatic,2|findings,1|phenotypic,1|docu,1|biliary,2|aplasia,1|those,1|case,1|described,1|addition,1|in,1|17,3|18,3|this,1|congenital,4|agenesis,1|most,1|symptoms,1|left,2|among,1|bones,1|forearm,1|mented,1|atresia,2|amputation,1|absence,1|classical,1|we,1|syndrome,4|are,1|and,3|of,8|have,2|foot,2|hand,1|a,1|characteristics,1|cases,1|or,1|recently,2|more,1|studied,1|trisomy,3|the,7|with,3|various,1|well,1|to,1|MED-0755|projections,1|feather,1|very,1|zation,1|tissue,1|relationships,1|unkeratinized,1|terms,1|protein,2|giant,1|cle,1|they,1|epidermal,1|epi,3|epidermis,2|i,i,1|vis,1|in,5|liver,1|enriched,1|posterior,1|explanted,1|entodermal,1|plemented,1|as,1|papillary,2|pancreatic,1|adult,2|papillomatous,1|cultured,1|skin,1|thelium,1|formation,2|two,1|sup,1|eight,1|embryonic,2|are,1|proteins,1|cysts,2|after,1|deficient,2|modifications,1|a,2|fibrillar,2|ible,1|caused,1|discussed,1|blastoderms,1|brain,2|the,8|keratini,1|grafted,1|culture,1|organization,1|days,2|to,1|small,1|nine,1|membrane,1|controls,1|had,1|blastoderm,1|that,1|fragments,2|from,1|keratinized,2|results,1|hyper,1|which,1|development,1|rna,5|vitro,1|heart,1|chick,1|produced,1|enhanced,1|were,4|allantoic,1|some,1|no,2|differentiation,1|for,2|mus,1|medium,2|dermal,1|dermis,1|head,1|nor,1|

and,3|of,9|early,1|on,2|over,1|process,1|cases,1|rna's,1|was,1|with,4|chorio,1|various,1|there,1|plasia,1|devoid,1|

MED-0756|but,1|measured,1|forming,1|been,3|inhibitory,1|shaker,1|that,3|adhesiveness,1|terms,1|protein,1|contact,1|antibodies,1|has,3|assessing,1|evaluated,1|presence,3|investigated,1|between,1|order,1|described,1|which,4|all,1|new,1|similar,1|treated,1|using,1|pre,1|closely,1|method,2|liver,1|in,6|probability,1|this,2|its,1|is,2|it,2|agree,1|floculation,1|an,1|heart,1|chick,1|lack,2|1,2|2,2|contains,1|system,1|at,3|involved,1|cellular,1|metabolism,1|kinetics,4|absence,1|direct,1|technique,1|aggregation,8|cell,2|pure,1|two,1|confirmed,1|measurement,1|quail,1|embryonic,1|not,1|found,1|and,4|provides,1|of,16|by,4|inhibited,1|inhibits,1|power,1|elucidate,1|mechanism,1|factor,1|measurements,1|on,1|limb,1|a,5|c,3|37,1|antiserum,1|was,2|inhibition,2|adhesion,2|suggest,1|the,11|bud,1|with,2|destroyed,1|cells,3|quantitative,1|conditioned,1|until,1|to,1|serum,6|

MED-0757|de,1|data,2|comparative,1|nouveau,1|clearly,1|these,1|du,1|les,1|rencountered,1|between,1|in,1|this,1|en,1|diagnosis,1|analysis,1|most,1|important,1|200,1|clinical,1|maternelle,1|among,1|ne,1|maternal,1|statistical,2|study,1|69,1|icteres,1|haemolytic,1|frequently,1|

l'incompatibilite,1|neonatal,3|haemo,1|lytic,1|non,1|two,2|not,1|icteri,3|are,1|and,3|of,4|evolutive,1|30,1|histological,1|linked,1|a,2|cases,2|foeto,2|pulled,1|malformative,1|groups,2|hepatitis,1|dehors,1|off,1|the,7|appear,1|incompatibility,1|difficulties,1|latter,1|109,1|to,1|

MED-0758|iga,2|been,6|readily,1|considered,1|maintain,1|igg,5|about,1|during,1|infant,1|igm,3|excluded,1|these,1|gradually,1|mothers,1|toxoplasmosis,1|transplacental,2|whereas,1|if,1|immunological,1|inadequate,1|12,2|still,1|13,1|infants,1|14,1|15,1|large,1|tissues,1|in,10|

3,27,71,1|16,1|pass,1|double,1|19,2|birth,2|is,7|sensitive,1|it,1|congenital,1|immunoglobulins,2|analysis,1|an,1|marrow,1|contains,1|as,5|itself,1|2,1|3,2|24,25,1|placenta,1|completely,1|conditions,1|fetus,6|20,2|maternal,2|engaged,1|23,1|diffusion,1|antigenic,1|be,3|weeks,1|25,1|

26,1|globulins,1|molecules,1|3,27,1|formation,4|catabolism,1|fetal,1|sixth,1|found,1|are,1|by,3|have,1|reported,1|indicate,1|after,3|31,1|33,1|a,2|34,1|may,1|observation,1|more,1|syphilis,1|neonate,1|blood,2|appreciable,1|opinion,1|generally,1|the,41|such,2|appear,1|decreases,1|

associated,1|to,6|serum,4|complete,1|plasma,2|first,1|lymphoid,1|but,1|transferred,2|evidence,1|passage,2|almost,1|mature,1|do,2|while,1|identical,1|that,3|mother,1|intrauterine,1|shown,1|amounts,2|few,1|from,2|antibodies,1|has,5|directly,1|those,1|which,1|pathological,1|development,1|months,1|test,1|level,2|this,2|maternally,1|both,1|cord,1|originate,1|transfer,2|month,1|

techniques,2|present,1|little,1|since,1|however,2|68,1|agammaglobulinemia,1|absence,3|origin,1|for,1|best,1|appears,1|neonates,1|explained,1|immunoelectrophoretic,1|not,4|trace,1|immunochemical,1|and,9|of,24|70,1|studies,1|said,1|immature,1|human,4|gestation,1|normal,2|

amount,1|process,1|original,1|or,1|selective,1|immunoglobulin,1|gm,1|ultracentrifugation,1|16,27,1|stimulus,1|groups,1|bone,1|newborn,5|immuno,1|any,1|minute,1|with,6|cells,3|favor,1|quantitative,1|there,1|detected,1|well,1|agar,1|until,1|respond,1|

MED-0759|very,1|subject,1|familial,1|that,3|view,1|congenitale,1|review,1|than,1|from,1|consider,1|case,1|this,1|degree,1|opportunity,1|particular,1|is,1|congenital,1|galac,1|suppose,1|pediatrician,1|most,1|reserved,1|even,1|must,2|much,1|galactosemia,2|galactosemie,1|frequent,1|

careful,1|point,1|we,2|are,1|of,6|tosemia,1|gives,1|on,1|brief,1|a,5|receive,1|cases,1|slight,1|disease,1|observation,1|more,1|many,1|prognosis,1|the,5|with,3|there,1|severe,1|attention,1|incidence,1|certain,1|

MED-0760|through,2|small,1|constant,1|digestive,1|about,1|main,1|remains,1|during,1|these,1|inactive,1|falls,1|vena,1|only,1|narrow,1|from,1|portal,5|directly,1|flow,2|between,1|development,1|oxygenated,1|vein,2|large,1|in,3|liver,1|cava,1|birth,2|is,4|umbilical,6|pressure,5|it,2|branches,1|trunk,1|substantial,1|deprived,1|both,1|as,1|recess,1|at,1|contrast,1|foetal,1|

higher,1|however,1|postnatal,1|tract,1|probably,1|portion,1|changes,1|immediately,1|venous,2|into,1|same,1|perhaps,1|flows,1|are,1|and,3|of,4|by,1|have,1|exposed,1|after,1|a,3|accordingly,1|or,1|wide,1|though,1|inferior,1|one,1|gradient,1|blood,4|the,16|veins,1|approximately,1|circulation,1|there,1|somewhat,1|to,2|quarter,1|

MED-0761|date,1|other,1|activity,1|cytomegalic,2|evolved,1|another,1|pattern,3|neonatal,2|cause,1|infant,2|inclusion,1|that,2|involvement,1|found,1|toxoplasmosis,2|and,2|of,3|unlike,1|hepatic,1|clusion,1|tivity,1|described,1|a,1|new,1|ac,1|disease,2|infants,1|in,5|studied,1|born,1|this,1|was,1|jaundice,2|is,1|transaminase,2|newborn,1|congenital,2|any,1|the,1|with,4|enzymatic,1|due,1|to,2|serum,2|

MED-0762|controls,1|three,1|irradiation,2|observed,1|lactic,1|suggests,1|that,1|ceiving,1|later,1|impaired,1|glycerophosphate,1|perinatal,1|only,1|day,2|between,1|those,1|alter,1|development,3|

period,1|rat,1|15,1|liver,2|in,7|this,1|birth,2|finding,1|altered,1|1,1|at,3|re,1|3,1|6,1|were,2|60,1|rays,1|20,2|utero,2|activity,2|enzymes,1|rads,1|increases,1|not,1|and,3|of,1|1 subsequent,1|dehydrogenases,1|after,1|rats,1|gestation,3|30,1|on,1|enzyme,3|glucose,1|may,1|studied,1|was,1|180,1|the,3|activities,3|x,1|days,3|phosphatase,1|to,1|age,1|

MED-0763|developmental,1|lipids,2|data,1|apparatus,2|embryo,2|developing,1|during,1|that,1|dna,1|revealed,1|hepatic,2|period,1|rna,1|in,10|alterations,1|it,1|as,2|contents,3|were,5|granules,1|golgi,2|obtained,1|some,1|no,1|study,1|increased,1|adults,2|changes,2|cytological,1|cytoplasm,1|embryonic,1|acids,1|found,1|embryos,1|and,8|proteins,2|of,7|throughout,1|place,1|human,3|compared,1|salts,1|polysaccharides,2|localisations,1|process,1|cytochemical,1|mitochondria,2|studied,1|was,1|the,10|noted,1|cells,2|form,1|nucleic,1|well,1|iron,2|taking,1|essential,1|

MED-0764|been,1|half,1|year,1|tested,1|when,1|observed,1|second,1|that,2|high,1|634,1|than,1|mg,1|has,1|per,1|those,1|ml,1|group,1|all,1|area,1|infants,2|in,10|16,1|island,1|this,2|them,1|is,3|males,1|it,1|an,1|both,1|population,1|especially,1|6,7|were,1|9.1,1|male,1|be,1|prematurity,1|activity,1|absence,1|29,1|postulated,1|neonatal,3|dehydrogenase,1|increases,1|found,1|and,3|of,14|hyperbilirubinaemia,1|reported,1|factor,2|deficient,3|over,1|enzyme,1|34,1|normal,2|a,4|glucose,1|or,2|studied,1|more,1|g,6|p.d,6|born,1|one,1|phosphate,1|was,2|jaundice,4|newborn,2|the,7|100,1|with,2|such,1|incompatibility,1|deficiency,3|severe,2|risk,1|to,1|time,1|combined,1|lesbos,2|4.6,1|incidence,3|first,1|

MED-0765|reason,1|be,1|con,1|glucuronidase,2|for,1|embryo,1|rence,1|devel,1|vity,1|into,1|search,1|embryos,1|and,4|of,5|function,1|taken,1|studies,1|serious,1|possibility,1|a,1|b,2|in,4|liver,1|occur,1|bile,2|chick,3|the,3|oping,1|sideration,1|biliverdin,1|bilirubin,1|acti,1|must,1|unconjugated,1|chicks,1|

MED-0766|been,1|empha,1|or,1|in,3|discussed,1|jaundice,2|infancy,2|neonate,1|infant,1|solely,1|most,1|the,2|encountered,1|are,1|and,1|causes,1|of,1|syndromes,1|has,1|usually,1|sis,1|those,1|on,1|

MED-0767|embryogenetic,1|anomaly,1|absence,2|extrahepatic,1|methods,1|recognition,1|18th,1|literature,1|are,1|biliary,1|and,1|of,7|reported,1|surgical,1|case,2|early,1|described,1|a,1|in,1|discussed,1|tree,1|is,2|congenital,1|basis,1|duct,2|anomalies,1|operative,1|the,7|suggested,1|management,1|cystic,2|

MED-0768|before,1|extrahepatic,2|relation,1|familial,4|biliary,3|described,1|similar,1|new,1|predominance,1|in,3|this,1|is,2|congenital,2|males,1|condition,1|except,1|must,1|clinically,1|correlated,1|nonfamilial,1|atresia,2|other,1|be,2|for,1|association,1|syn,1|formation,1|facts,1|drome,1|known,1|are,1|and,4|of,3|a,3|nature,1|will,1|discussed,1|sex,1|possible,1|anomalies,1|etiology,1|the,3|with,1|pathologically,1|uncovered,1|fifth,1|to,1|further,1|family,1|incidence,1|

MED-0769|occa,1|very,1|glands,1|vary,1|filariasis,1|leading,1|permeability,1|during,2|rent,1|three,1|via,1|observed,1|linfangiografia,1|lymphedemas,1|between,1|flow,2|i.e,1|tion,2|period,1|adenolymphoceles,1|thus,1|in,1|is,4|it,1|symptoms,1|symptomatic,1|itself,1|at,1|risa's,1|lymphangiographic,3|even,1|fibrosis,1|study,1|dences,1|be,1|obstruction,2|primitive,1|ducts,1|dilatation,1|pathogeny,1|tions,1|formation,1|our,1|phangitis,1|trunks,2|lymph,3|seg,1|are,1|by,3|causes,1|indi,1|linfatica,1|relationship,1|retention,1|together,1|lymphatic,5|a,5|may,1|observation,1|asymptomatic,1|noticed,1|one,1|the,33|stasis,1|extensive,1|stage,2|insufficiency,1|examina,1|to,7|coincident,1|collateral,1|da,1|first,1|discreet,1|but,2|through,1|lym,1|visualization,1|circulatory,1|several,1|affe,1|dilations,1|lymphangiogram,1|second,1|sclerosis,2|that,2|shows,2|ganglial,4|white,1|spite,1|presented,1|only,1|circula,1|sional,1|has,1|different,1|results,1|estudo,1|us,1|intense,1|always,1|marked,2|lymphangiography,1|pre,1|altera,1|already,1|level,1|author,1|alterations,2|includes,1|decrease,2|iiliac,1|varicosities,1|present,1|assume,1|higher,1|allow,1|no,2|disease's,1|hypertrophy,2|influenced,1|part,2|aspects,1|according,1|changes,1|frequent,1|their,1|troubles,1|lingual,1|duration,1|numerical,1|not,2|considerable,1|causing,1|paper,1|rate,1|and,9|of,14|anastomoses,2|trouble,1|levi,1|filariase,1|reflux,1|normal,1|slight,1|caliber,1|deviate,1|clear,1|also,1|sacral,1|chiefly,1|increase,1|mentary,1|factors,1|risa,2|with,4|lymphangites,1|due,2|african,1|circulation,1|there,3|stages,2|vidual,1|lymphatics,2|adenites,1|

MED-0770|tively,1|quick,1|year,2|adequate,1|use,1|cent,1|begun,1|completeness,1|chemotherapy,1|approach,1|drug,1|objective,1|unresectable,1|improved,1|that,3|assessment,1|strate,1|adjuvant,2|continuous,1|per,1|five,1|group,2|new,1|large,2|in,4|accumulation,1|survival,1|this,1|is,1|it,1|analysis,1|an,1|cooperative,1|warn,1|effects,1|as,1|provide,1|5,1|20,1|treatment,1|statistical,1|study,2|be,1|hoped,1|fluorodeoxyuridine,1|can,1|known,1|rate,1|resections,1|and,1|of,12|have,1|ability,1|demon,1|demonstrated,1|rela,1|reporting,1|on,1|remissions,1|avail,1|a,6|cases,2|may,2|

curative,1|bowel,2|produce,1|the,7|excisional,1|with,1|300,1|1962,1|january,1|carcinoma,1|colon,1|cancer,2|to,4|adverse,1|surgery,1|

MED-0771|through,1|small,1|45,1|been,1|advanced,1|administration,1|fac,1|arterial,2|used,1|experience,1|chemotherapy,2|drug,2|either,1|high,1|infusion,4|solution,1|far,1|antimetabolite,1|injected,1|un,1|surgical,1|hepatic,1|up,2|has,1|treated,1|pre,1|months,1|commonly,1|citrovorum,1|in,1|liver,1|patients,4|is,1|received,1|fluoro,1|artery,2|prolonged,2|most,2|plastic,1|2,1|provide,1|5,1|antidote,1|sented,1|cancers,1|fluorinated,2|pyrimidine,2|unobstructed,1|treatment,1|systemic,1|catheter,1|weeks,1|regional,1|for,5|deoxyuridine,1|methotrexate,2|their,1|our,1|gen,1|into,1|metastases,1|current,1|preferentially,1|136,1|variety,1|tor,1|by,3|of,3|reported,1|have,1|course,1|after,1|preferred,1|a,5|or,2|37,1|therapy,2|was,3|concentration,1|continuously,1|followed,1|the,3|with,2|conventional,1|roent,1|days,2|cancer,1|suitable,1|to,4|

MED-0772|been,1|instance,1|advanced,1|available,1|for,1|insert,1|simple,1|three,1|effective,1|palliate,1|presented,1|of,3|have,1|hypopharynx,1|prosthesis,1|situation,1|otherwise,1|cases,1|incurable,1|ing,1|or,1|in,1|difficult,1|procedure,1|an,3|each,1|the,3|tube,1|as,1|palliation,1|served,1|montgomery,1|cancer,2|to,1|hopeless,1|hypopharyngeal,1|

MED-0773|palliative,3|used,1|chemotherapy,3|these,1|derivatives,1|adjuvant,4|surgical,2|administered,1|antimitotics,1|reduce,1|which,1|given,1|development,2|ad,1|in,1|borne,1|patients,1|this,2|is,1|an,2|ra,1|both,1|as,2|dose,3|2,1|measure,1|3,1|renteral,1|tients,1|purposes,2|were,1|fixed,1|authors,1|dosage,3|treatment,2|tolerated,3|for,10|dically,1|operated,1|non,1|two,1|podophyllin,1|can,1|cer,1|metastases,1|are,1|and,2|of,5|sp,2|a,6|cases,1|radical,1|therapy,3|g,1|was,1|i,1|blood,1|the,3|schedule,2|pa,2|juvant,1|maximum,3|cancer,2|risk,1|oral,1|to,2|inoperable,1|account,1|levels,1|surgery,1|

MED-0774|small,1|palliative,1|comparative,1|justified,1|do,1|ferences,1|number,1|that,1|resecting,1|whenever,1|bene,1|presented,1|ther,1|surgical,1|feasible,1|results,1|incurable,1|in,3|briefly,1|patients,1|conclusions,1|preference,1|this,3|is,3|apy,1|an,1|regarding,1|effected,1|lung,3|as,1|improve,1|primary,1|however,1|no,1|study,1|other,1|for,1|effort,1|believe,1|we,1|not,1|are,2|and,1|patient,1|of,8|by,1|course,2|a,2|or,1|therapy,1|ficially,1|terminal,2|technically,1|the,6|with,1|palliation,2|form,1|tumor,1|removal,1|cancer,3|to,2|choice,1|forms,1|

MED-0775|histologic,2|differentiated,1|advanced,3|criteria,1|potent,1|during,1|objective,1|evaluation,1|endometrial,3|revealed,1|visual,1|urinary,1|per,1|i.e,1|medroxyprogester,1|in,3|documentation,1|index,1|is,4|being,1|an,1|re,1|selection,1|sched,1|excretion,1|apparently,1|8,1|neoplasm,1|partial,1|20,1|treatment,1|our,1|acetate,1|tible,1|by,2|a,1|means,1|lated,1|discussed,1|more,1|one,1|adenocarcinoma,3|palpable,1|ment,1|the,9|palliation,1|tumor,1|le,1|logic,1|to,3|complete,1|40,1|treat,1|progestin,3|administration,1|cent,1|biopsies,1|several,1|justified,1|upon,1|experience,1|roentgeno,1|presented,1|documented,1|only,1|me,1|pri,1|patients,6|degree,1|this,1|significant,1|medroxyprogesterone,2|basis,2|ule,1|effects,1|effect,1|produces,1|seems,1|suscep,1|differentiation,1|for,5|changes,2|droxyprogesterone,1|hormone,2|and,1|provides,1|of,12|sions,1|provera,1|on,1|or,2|cases,1|therapy,4|rates,1|mary,1|with,5|management,1|serial,2|response,1|remission,1|responsive,1|well,1|

MED-0776|increasingly,1|been,1|advanced,2|areas,1|program,1|type,1|chemotherapy,4|years,1|pears,1|far,1|majority,1|usually,1|per,1|between,2|similar,1|in,8|is,4|come,1|apy,1|it,1|an,5|apparent,2|ap,1|symptoms,1|dose,1|as,7|re,1|5,1|even,1|apparently,1|oncolytic,2|20,1|become,1|care,1|usefulness,1|treatment,3|providing,1|fact,1|be,4|deliver,1|tressing,1|variability,1|cell,1|creasingly,1|increases,1|same,1|are,2|unless,1|have,1|decisions,1|physician,1|established,1|a,2|may,2|though,1|one,1|procedure,1|positive,1|many,1|agents,1|the,2|patient's,1|regarded,1|tumor,1|cured,1|associated,1|cannot,1|chemother,1|to,5|choice,2|agent,2|becoming,1|cent,1|occasional,1|experience,1|employed,1|dis,1|that,2|limit,1|un,1|has,2|results,1|prolonging,1|patients,2|survival,1|difficult,1|puzzling,1|tool,1|difficulty,1|involved,1|useful,1|who,1|however,1|no,1|for,2|hormone,1|effective,1|sponse,1|and,3|patient,2|of,14|extra,1|now,1|ameliorating,1|value,1|live,1|disease,1|ing,1|cases,1|will,1|therapy,1|curative,1|also,1|with,4|responsive,1|chemotherapeutic,1|stages,1|evident,1|well,1|cancer,8|time,1|breast,2|referred,1|

MED-0777|reason,1|abreast,1|about,1|chemotherapy,3|when,1|years,1|therapeutic,1|these,2|cancerocidal,1|recent,1|they,1|solid,2|ad,2|incurable,1|in,3|devised,1|probable,1|is,3|it,2|apy,1|an,1|someday,1|as,2|field,1|5,3|chemical,1|armamentarium,1|junct,1|cancers,1|antibiotics,1|begin,1|actions,1|become,1|primary,2|firmly,1|treatment,3|be,2|surgeons,2|receiving,1|are,1|so,1|established,1|clin,1|a,4|within,1|drugs,2|more,2|adenocarcinoma,1|familiar,1|the,9|actually,1|extensive,1|palliation,4|chemother,1|to,6|becoming,1|bacteria,1|added,1|use,2|had,1|fluorouracil,2|do,1|experience,1|mode,1|that,3|act,1|should,1|few,1|helpful,1|has,2|five,1|all,1|months,1|

patients,2|this,1|vances,1|significant,1|tool,1|produced,1|important,1|clinical,1|keep,1|try,1|technics,2|some,1|for,4|fu,1|can,1|perhaps,1|and,4|of,13|on,1|six,1|metastatic,1|will,3|also,1|with,4|tumors,2|ical,1|third,1|various,1|colon,1|cancer,2|interested,1|breast,1|MED-0778|through,1|been,2|regional,1|pelvis,1|chemotherapy,1|and,2|presented,1|of,6|have,1|has,1|near,1|all,1|a,1|perfusion,2|method,1|subjects,1|survival,1|degree,1|en,1|isolation,1|terminal,1|the,6|couraging,1|at,1|stage,1|palliation,1|carcinoma,1|were,1|pelvic,1|rectum,1|time,2|MED-0779|treat,1|con,1|year,1|fifty,1|seven,1|cure,1|used,1|three,2|years,1|that,2|extremely,1|presented,1|poor,1|than,1|only,2|should,1|surgical,2|clusion,1|results,1|others,1|all,1|period,1|in,3|patients,1|complaints,1|diagnosis,1|is,1|ray,2|it,1|most,2|vived,1|longer,1|tients,1|were,2|survey,1|gave,1|presenting,1|treatment,2|no,1|be,1|methods,1|for,1|best,1|two,1|our,1|sur,1|are,1|and,4|patient,1|of,8|by,1|twenty,1|compared,1|over,1|a,2|disease,2|cases,1|discussed,1|therapy,1|one,1|was,1|groups,2|acteristics,1|ment,1|resection,2|opinion,1|the,9|occurring,1|equal,1|with,1|consisting,1|pa,1|palliation,1|carcinoma,1|char,1|x,2|cancer,1|suitable,1|esophagus,2|supported,1|MED-0780|been,1|indications,1|considered,1|none,1|years,2|these,2|b2,1|quoted,1|rad,1|four,1|majority,1|infiltrative,1|cystectomy,3|15,1|in,4|received,2|is,1|survived,1|121,1|2,2|3,2|at,1|tients,2|4,1|sented,1|excessive,1|treatment,2|doses,1|weeks,1|be,2|alive,2|28,2|cobalt,2|grades,1|believe,1|out,2|lymph,1|are,3|excess,1|have,1|after,1|30,1|32,1|c,1|d,1|initial,1|performed,1|the,8|stage,1|carcinoma,3|tumor,1|showed,1|to,2|survivals,1|com,1|49,1|had,1|residual,1|while,1|that,1|presented,1|preserved,1|than,1|function,1|should,1|from,1|has,1|those,1|pre,1|marshall,1|patients,4|done,1|202,1|survivors,2|were,1|radiotherapy,3|60,1|useful,1|radi,1|5000,1|for,6|plications,1|we,2|cal,1|not,1|sixteen,1|and,4|of,12|broders,1|reserve,1|1959,1|cases,1|or,2|disease,1|radical,2|therapy,2|whitmore,1|specific,1|followed,1|better,1|with,4|pa,2|tumors,2|1962,1|nodes,1|bladder,5|MED-0781|practice,1|rewarding,1|surgeon,2|cure,1|state,1|phase,3|encouraging,1|multicentric,1|incurable,1|im,1|in,6|distant,1|tities,1|is,3|it,1|an,2|cinomas,1|1,1|as,1|itself,1|2,1|3,1|4,1|following,1|merated,1|obtained,1|primary,1|attitude,1|recurrences,1|be,3|sympathetic,1|seen,1|local,1|variety,1|metastasis,1|by,4|subsequent,1|mildly,1|a,4|situ,1|may,3|necessary,1|discussed,1|asymptomatic,2|emotional,1|crete,1|the,1|extensive,1|stage,1|char,1|to,2|complete,1|surgery,1|essential,1|treat,1|palliative,1|lesions,1|diffuse,1|secure,1|malignant,2|dis,1|second,1|familial,1|that,1|looks,1|whether,1|emphasis,1|should,1|from,1|results,1|possibly,1|discover,1|pre,1|perative,1|patients,1|this,1|en,1|its,1|grossly,1|lanemia,1|clinical,1|present,1|polypsis,4|problems,1|private,1|pre malignant,1|origin,1|part,1|paper,1|car,1|and,5|of,8|carcinomatosis,1|on,1|clinician,1|cases,2|disease,1|or,2|acterized,1|enu,1|resection,2|any,1|special,1|with,3|third,1|colon,2|paid,1|worthwhile,1|forms,1|MED-0782|very,1|tained,1|type,1|chemotherapy,2|supply,1|when,1|these,1|number,1|because,1|if,1|13,1|solid,2|in,3|etic,1|paralysis,1|is,3|apy,1|as,1|at,1|system,1|tients,1|even,1|poorly,1|systemic,3|other,1|be,1|indicated,1|believe,1|eight,1|sup,1|by,1|reported,1|have,1|remissions,1|variables,1|cns,4|suggest,1|blood,1|the,9|associated,1|able,1|regressed,1|chemother,1|to,3|resulted,1|con,1|data,1|evidence,1|lesions,3|feel,1|had,1|ported,1|sidered,1|that,4|disorders,1|should,1|seizures,1|from,1|symptomatology,1|different,1|results,1|those,1|all,1|patients,1|this,3|significant,2|measure,1|were,2|62,1|present,1|who,1|however,1|for,3|we,3|metastases,1|not,2|ob,1|central,1|rate,1|patient,1|of,7|cases,1|disease,1|or,1|demonstrable,1|metastatic,2|studied,1|therapy,1|recently,1|was,1|also,1|exactly,1|with,3|pa,1|tumors,3|although,1|nervous,1|regression,1|remission,1|hematopoi,1|latter,1|respond,1|MED-0783|44,1|toxicity,1|palliative,2|advanced,2|rapid,1|fluorouracil,4|tolerable,1|body,1|when,1|employed,1|objective,1|number,1|that,1|justify,1|margaret,1|sufficient,1|from,1|mg,1|50,1|per,1|kilogram,1|combination,1|given,1|in,3|holbrook,1|patients,1|weight,1|synergistic,1|additive,1|gastrointestinal,2|dose,1|at,1|tients,1|5,4|were,1|safe,1|relatively,1|excessive,1|larger,1|treatment,1|study,2|be,1|doses,1|role,1|total,1|intravenous,1|found,1|and,4|of,8|by,1|have,1|a,4|pilot,1|subjective,1|or,1|may,1|therapy,4|supervoltage,2|malcolm,1|was,2|possible,1|onset,1|ment,1|manage,1|the,4|colby,1|controlled,1|with,4|pa,1|palliation,1|radiation,4|carcinoma,1|associated,1|mortality,1|y,1|achieved,1|cancer,1|combined,2|to,3|40,1|injection,1|MED-0784|very,1|moderately,1|been,1|called,1|vary,1|considered,1|cure,2|favorable,1|beyond,1|modest,1|therapeutic,1|principally,1|order,1|grows,1|unlikely,1|thus,2|tissues,1|in,7|made,1|is,3|an,1|lung,5|exist,1|tunately,1|symptomatic,1|as,3|re,1|at,1|provide,1|unfor,1|comfortable,1|prolong,1|cancers,3|sensitivity,1|much,1|theory,1|be,4|skin,2|cell,3|tolerates,1|two,1|same,2|found,1|are,4|by,4|so,1|surround,1|cervix,2|means,2|a,1|undifferentiated,1|may,1|more,3|

lymphomas,1adenocarcinoma,1comfort,1the,22such,2sponding,1site,1palliation,1radiocurable,1carcinoma,3to,9first,2ratio,1date,1presently,1almost,1suffering,1sometimes,1available,1do,1irradiation,1second,2larynx,2than,3should,1quite,2un,1has,2those,2substrate,1which,2making,2like,1widely,1exquisite,1this,2degree,1diagnosis,1epithelial,1often,3less,1most,1radiotherapy,2true,1curable,2resis,1useful,1who,1however,1susceptibility,1reasons,1purpose,1tant,1origin,2their,1radiosensitive,1effective,1not,3squamous,2and,10of,14magnitude,1relief,1highly,1disease,1oat,1or,1ence,1estimated,1foremost,1glandular,1any,1spread,1third,1management,1radiation,2response,180,1well,1cancer,4time,1MED-0785ision,1agent,1estrogen,1year,1orally,1ty,1alkylating,1had,1suppres,1three,1objective,1these,1pred,1four,1serious,1action,1because,1administered,1ie,1results,1those,1steroid,2treated,1toxic,1similar,2period,1months,2patients,2survival,1ablation,1er,1produced,1disseminated,21,12,1effects,1were,2eradication,17,1obtained,1chlorambucil,233.8,1no,1average,1endogenous,1ably,1for,1cortico,1long,1duration,1modalities,1are,1and,3of,4have,171,1twen,1after,123.9,1presum,1mechanism,1endocrine,1over,1a,2or,3six,1drugs,1therapy,4sex,1was,1nisolone,1disagreeable,1statistically,1agents,1the,2with,3prednisolone,1carcinoma,1regression,1cancer,1combined,1time,1to,1choice,1breast,2

MED-0786lencased,1been,1year,1remains,1tissue,1had,1danger,1beyond,1observe,1that,4locally,1advances,1whether,1noticeably,1fibrous,1surgical,1irradiated,1recent,1addition,1which,1encouraging,1excision,1in,3survival,1esopha,1is,3it,1at,215,1improve,1impression,1fibrosis,1however,1firmly,1treatment,1be,1gus,1sug,1for,1disseminating,1seen,1gests,1diminished,1previously,1rate,1and,1of,7have,1gives,1limits,1may,1will,1therapy,1supervoltage,1combining,1resection,1spread,1the,12destroyed,1radiation,1carcinoma,1tumor,2cancer,1to,2time,2esophagus,2operation,1surgery,1

MED-0787ladvanced,2suffering,1available,1type,1while,1drug,1that,1cyclophosphamide,2reviewed,1from,1details,1tumours,1which,1all,1treated,1in,3bronchial,2occur,1author,1patients,2this,1cyclophospha,1is,3it,1relapses,1mide,1clinical,1were,1effect,1who,1full,1statistical,1be,1cell,1intravenous,1paper,1are,2patient,1and,1of,5by,1course,1forty,1on,2a,1oat,1selective,1may,1therapy,1the,7noted,1controlled,1with,1suggested,1application,1management,1carcinoma,2oral,1further,1to,2maintenance,1referred,1

MED-0788lbut,1reason,1opera,1use,2simple,1experience,1endoscopically,1cinoma,2suggests,1that,1would,1regurgitation,1debilitated,1helpful,1agement,1severely,1which,1tion,1incurable,1method,1dealing,1in,5larise,1patients,3en,1particular,1an,1tube,1preparing,1safe,1relatively,1insertion,1care,1problems,1some,1esophageal,4obstruction,2ably,1be,2our,1withstand,1inserted,1car,2provides,1and,3of,9intraluminal,1man,1rigors,1a,1prob,1may,1therapy,1also,1lems,1the,7with,4such,1appear,1tumors,1carcinoma,1radiation,1tubes,2handling,1doscopic,1to,2

MED-0789lindications,2modality,1allowed,1led,1unjustified,2welfare,1scene,1therapeutic,3these,1loss,1lessen,1physicians,1suasions,1per,1if,1recent,1resultant,1still,1incurable,1method,1in,2remain,1is,2it,1benefit,1delay,1must,2demonstration,1care,2treatment,2be,4methods,1responsibility,1realistically,1does,1by,3condemnation,1

MED-0932|but,3|through,1|48,1|rapid,1|existence,1|slower,1|without,1|observed,1|kidney,1|that,1|experiment,1|enlargement,1|than,1|animals,1|day,2|results,1|those,1|10,4|group,3|which,3|pituitary,2|imply,1|in,8|hrs,1|this,1|is,1|less,1|an,4|produced,1|effects,1|2,3|intact,1|at,6|size,1|5,2|effect,1|continuing,1|replacement,3|much,1|requires,1|full,1|however,1|no,2|other,2|hypertrophy,2|for,1|non,2|seen,1|hormone,2|hypophysectomy,2|receiving,3|hypophysectomized,4|not,1|rate,1|and,6|rch,6|of,7|nephrectomized,2|by,1|reported,1|renotropic,1|subsequent,1|studies,1|rats,3|factor,1|on,2|compared,1|effectiveness,1|a,3|initial,3|therapy,3|change,1|compensatory,2|was,7|continued,1|groups,1|also,1|instead,1|renal,3|the,12|with,1|unilaterally,2|regression,1|there,4|days,4|growth,1|latter,1|to,2|attained,1|further,1|comparable,1|first,1|

MED-0933|histologic,1|nine,1|fibromuscular,7|lesions,1|arteries,4|had,3|intracranial,4|developed,1|observed,1|frequency,1|extracranial,1|that,2|only,1|hyperplasia,7|pathologic,1|carotid,2|others,1|between,1|described,1|aneurysms,5|11,1|similar,1|in,8|patients,7|19,1|artery,1|symptoms,2|clinical,1|2,2|were,1|6,1|present,1|who,1|cerebral,1|visceral,1|internal,1|other,1|absence,1|origin,1|involvement,1|common,1|radiologic,1|are,1|and,5|of,9|whom,1|studies,1|on,1|a,1|types,1|or,1|demonstrable,1|sex,1|was,2|suggest,1|extrarenal,2|ischemia,2|etiologic,1|the,10|renal,2|celiac,1|with,5|appear,1|similarities,1|resembled,1|ones,1|incidence,1|age,1|hemorrhage,1|

MED-0934|small,2|but,1|thought,1|several,1|do,1|these,1|dysplasia,1|that,1|maldeveloped,1|children,1|suffered,1|consequences,1|dehydration,1|from,1|has,1|tubular,1|which,2|in,4|is,3|prompted,1|finding,1|exist,1|take,1|clinical,1|at,1|postmortem,1|among,1|excessive,1|formed,1|who,1|speculations,1|some,1|other,1|developmentally,1|best,1|kidneys,2|result,1|hypoplasia,4|diminished,1|perhaps,1|known,1|and,2|of,3|examination,1|have,1|merely,1|on,1|amount,1|or,1|may,3|nature,1|the,6|significance,1|renal,6|anatomically,1|unexplained,1|insufficiency,1|severe,1|parenchyma,2|forms,2|normally,1|

MED-0935|medulla,1|autoradiographic,1|staining,1|findings,1|numbers,1|earlier,1|thymidine,1|hyperplasia,2|nephrectomy,1|tubular,2|cortex,1|12,1|using,2|13,1|agreement,1|autoradiography,1|tissues,2|in,7|made,1|establish,1|remaining,1|labelled,2|fold,2|5,1|were,1|6,1|obtained,1|here,1|study,1|line,1|methods,1|for,1|investigations,2|unilateral,1|kidneys,2|seen,1|routine,1|are,1|and,2|of,4|induced,1|observations,1|after,1|mitotic,1|over,1|a,4|studied,1|observation,1|compensatory,1|was,2|control,2|trinitated,1|increase,2|renal,2|the,7|with,2|cells,2|future,1|there,1|to,3|infrequent,1|base,1|

MED-0936|measured,1|functional,1|hypertrophy,2|importance,1|changes,2|radiographic,1|kidney,1|assessment,1|glomerular,1|structural,1|are,2|rate,1|and,4|of,2|function,1|by,1|influencing,1|flow,1|in,1|discussed,1|compensatory,2|its,1|is,1|factors,1|emphasised,1|the,7|renal,4|prognostic,1|significance,1|with,1|as,1|filtration,1|size,1|plasma,1|correlated,1|

MED-0937|piglets,2|evidence,1|inheritance,1|simple,1|soon,1|degrees,1|pig,2|observed,1|boar,1|that,1|defect,2|mesenchyme,1|white,1|mesonephric,1|poor,1|tubule,1|between,1|described,1|11,1|development,2|large,1|in,2|19,1|birth,1|is,5|it,1|affected,1|grossly,1|autosomal,1|condition,1|at,1|system,1|microscopically,1|failure,1|twelve,1|7,1|8,1|basic,1|69,1|concluded,1|description,1|died,2|fetal,1|collecting,1|out,1|hypoplasia,3|total,1|varying,1|feature,1|and,4|bilateral,2|of,10|by,4|after,1|73,1|factor,1|compared,1|characterized,1|a,4|or,1|previous,1|dominant,1|born,1|one,1|was,3|litters,1|renal,2|the,10|with,1|suggested,1|lobulation,1|ages,1|days,1|persistence,1|sired,1|recessive,1|

MED-0938|phenylpropionate,2|stimulated,3|hr,3|tissue,2|during,2|kidney,4|number,1|dna,2|than,1|nephrectomy,2|animals,3|per,4|96,2|between,1|period,2|still,1|rna,3|in,14|nortestosterone,2|this,1|19,1|weight,2|dry,1|significant,1|remaining,3|resulting,1|decrease,1|both,3|as,6|at,1|were,1|effect,1|following,2|castrated,10|difference,1|male,2|relative,1|higher,1|treatment,1|no,1|increased,2|hypertrophy,6|values,2|unilateral,2|non,7|cell,2|mice,6|eight,1|not,1|same,2|and,2|of,13|by,2|after,4|early,1|on,1|forty,1|stimulation,1|a,1|or,1|initial,1|decreased,1|caused,2|g,2|change,2|compensatory,6|was,4|groups,2|concentration,6|statistically,1|increase,2|npp,4|the,22|with,1|cells,1|approximately,2|percentual,2|absolute,1|there,1|well,1|time,1|further,1|significantly,2|operation,3|did,1|

MED-0939|pituitary,2|synthesis,1|increased,1|activity,1|proliferation,1|hypertrophy,2|autoradiographic,1|compensatory,2|during,2|gland,1|trinitated,1|an,1|renal,2|the,1|with,1|thyroid,2|and,3|dna,1|showed,1|of,2|cellular,1|thymidine,1|studies,1|

MED-0940|extent,1|but,1|markedly,1|increased,3|hypertrophy,3|administration,1|during,3|influence,1|hormone,2|capacity,1|kidney,1|glomerular,1|tubules,1|and,1|of,7|function,1|than,1|course,2|animals,3|after,1|flow,1|on,1|a,1|in,2|compensatory,3|thyroidectomized,2|control,1|less,1|secretory,1|the,6|renal,3|filtration,1|insignificantly,1|thyroid,2|to,1|plasma,1|

MED-0941|measured,1|counts,1|undergoing,1|hr,3|number,1|dna,1|thymidine,1|revealed,1|nephrectomy,5|animals,6|similar,1|autoradiography,1|rat,1|in,12|lower,1|index,1|is,2|as,1|at,2|0.59,1|among,1|3.6,1|obtained,1|adult,4|0.0062,1|much,1|relative,1|activity,1|unilateral,4|cell,1|labeling,1|by,1|indicate,1|after,3|synthesis,1|a,5|36,2|proliferation,1|occurred,1|one,1|the,17|indices,1|cortical,1|showed,1|maximum,2|to,2|resulted,1|separate,1|findings,1|0.11,1|kidney,2|that,2|later,1|than,1|tubule,2|group,1|cortex,1|57,1|labeled,1|0.056,1|mitosis,1|both,3|proliferative,1|1.2,1|were,1|effect,1|weanling,4|line,1|adults,1|0.088,1|reaching,1|0.30,1|not,1|related,1|and,7|of,7|rats,1|unoperated,1|value,1|mitotic,1|on,1|stromal,3|resp,1|was,1|qualitatively,1|groups,1|control,2|peak,2|tritiated,1|increase,1|occurring,1|with,1|cells,6|although,1|response,2|until,1|age,1|base,1|

MED-0942|medulla,5|but,1|moderately,1|glands,4|saline,1|about,1|hyperplastic,1|influence,1|number,1|kidney,4|adrenal,4|compensating,2|dna,2|thymidine,1|only,1|fluid,1|nephrectomy,3|animals,1|controlling,1|hyper,1|cortex,5|otherwise,1|exhibited,1|marked,1|given,1|using,1|still,1|drinking,1|in,7|labeled,1|index,1|remaining,4|adrenalectomy,2|intact,3|plastic,1|radioautography,1|4,1|5,1|following,1|nuclei,1|role,1|increased,3|unilateral,3|respectively,1|kidneys,2|adrenalectomized,1|two,1|nor,1|increases,1|alone,1|and,7|labeling,3|of,16|by,2|rats,4|after,1|on,1|synthesis,2|normal,2|a,1|slight,1|studied,1|decreased,1|caused,1|was,1|also,1|tritiated,1|factors,1|the,22|renal,1|with,2|indices,1|response,2|neither,1|days,2|2.5,1|further,1|significantly,1|

MED-0943|adaptation,1|hr,1|when,1|number,1|protein,6|nephrectomy,1|per,1|phase,2|rat,1|in,5|index,3|is,5|exerted,1|an,2|as,1|2,1|at,2|6,1|determined,1|following,1|7,1|other,1|study,1|increased,3|activity,1|unilateral,1|two,1|collecting,1|radiographic,1|result,1|into,1|found,1|same,1|variations,1|by,1|course,1|after,1|multiplication,1|so,1|phases,1|a,5|one,2|h,1|2nd,2|nucleus,1|l,1|the,34|single,1|2.1,1|coinciding,1|maximum,3|to,4|complete,1|3hr,1|incorporation,1|hypertrophic,1|auto,1|equally,1|convoluted,1|residual,1|acid,2|kidney,5|that,1|tubules,3|amounts,1|only,1|has,1|different,1|day,2|which,3|subjected,1|uptake,3|4th,2|labelled,1|enhanced,3|volume,2|intervals,1|unit,1|amino,3|involved,1|once,1|were,2|1.3,3|1.6,1|metabolism,6|beginning,1|kidneys,1|cytoplasm,1|times,2|total,1|acids,1|wk,1|and,2|of,22|nephrectomized,1|studies,1|rats,1|factor,3|mitotic,3|epithelia,1|on,2|normal,1|process,1|phenylalanine,1|limited,1|studied,1|compensatory,1|was,3|also,2|increase,4|with,4|cells,2|approximately,1|mean,1|there,2|time,1|

MED-0944|concentrating,1|polyuria,1|be,1|brothers,1|year,2|considered,1|suffering,1|insipidus,2|resistant,1|nephrogenic,2|had,1|mental,1|two,1|boy,1|observed,1|kidney,1|suffered,1|and,4|of,2|by,1|yr,1|from,2|power,1|polydypsia,1|physical,1|factor,1|they,1|a,3|13,1|old,2|caused,1|patients,2|lowering,1|heredity,1|the,3|with,1|l,1|5,1|were,3|to,2|diabetes,2|age,1|retardation,1|since,1|hyperchloremia,1|pitressin,1|recessive,1|

MED-0945|but,2|isotonic,1|furosemide,2|reabsorption,1|glands,1|suffering,1|ho,2|reabsorbed,1|had,2|during,4|changing,1|without,1|familial,1|that,1|mother,1|contraregulation,1|high,2|his,2|from,2|different,1|if,1|saluretics,1|given,1|in,4|old,1|accentuated,1|hypotonic,1|this,2|is,5|an,2|decrease,1|both,1|produced,1|altered,1|as,3|dose,1|intervals,2|3,1|at,1|na,2|month,1|5,1|were,1|effect,1|therefore,2|exchanged,1|however,1|treatment,1|increased,4|ducts,1|values,1|for,1|insipidus,3|description,1|boy,1|content,4|urea,2|not,1|same,1|parallel,1|and,7|osmolarity,1|of,1|studies,1|mechanism,1|on,3|a,6|filtrate,1|quantity,4|decreased,2|chlorthalidone,2|go,1|also,1|concentration,2|k,1|increase,1|nacl,7|the,22|renal,1|single,1|with,2|regulation,1|sweat,9|well,1|short,1|days,1|intermittently,1|time,2|serum,1|diabetes,3|did,1|

MED-0946|but,1|year,1|urine,1|preparation,1|output,1|t.d.s,1|granuloma,1|eosinophilic,1|case,1|tannate,1|treated,1|given,1|period,1|14,1|in,2|old,1|vasopressin,2|i.m,2|it,1|an,1|lysine,2|symptoms,1|synthetic,2|dose,2|at,1|route,1|month,1|5,1|6,1|8,1|therefore,1|hourly,1|partial,1|7.5,1|child,1|tolerated,1|insipidus,2|not,1|oil,1|and,1|of,4|by,1|on,1|over,1|a,5|was,5|alternate,1|control,1|controlled,2|the,4|nasal,1|with,4|u,3|associated,1|2.5,1|achieved,1|days,1|well,1|diabetes,3|pitressin,1|

MED-0947|reabsorption,1|urine,1|about,1|delayed,1|that,2|brings,1|loop,1|action,2|retaining,1|urinary,1|different,1|nephron,1|eliminated,1|antidiuretic,3|separately,1|in,8|vasopressin,3|active,1|is,3|it,2|water,1|steps,1|operative,1|both,1|volume,1|sodium,3|as,3|na,1|determined,1|effect,1|supposed,1|actions,1|become,1|be,1|insipidus,2|two,1|hormone,2|synergistically,1|can,1|henle's,1|and,3|of,6|induced,1|freewater,1|clearance,2|stimulation,1|limb,1|a,3|concentration,1|transport,1|increase,2|ascending,1|produce,1|the,7|renal,2|suggested,1|places,1|well,1|maximum,1|diabetes,2|prompt,1|physiological,1|

MED-0948|tract,3|obstruction,1|anatomic,1|year,1|dilatation,1|changes,2|insipidus,2|obstructive,1|patient,1|of,4|by,2|surgical,1|urinary,2|demonstrated,1|case,1|described,1|pituitary,2|over,1|a,2|treated,1|period,1|lower,1|was,1|is,2|control,1|both,1|the,2|with,2|1,1|followup,1|as,2|reversal,1|associated,2|progressive,1|well,1|correction,1|diabetes,3|

MED-0949|slightly,1|hormonalis,1|urine,1|remains,1|loaded,1|osmolar,1|glomerular,1|children,1|pah,1|only,1|furosemide,1|yr,2|those,1|val,1|which,1|antidiuretic,1|osmolality,1|gross,1|in,4|old,2|vasopressin,1|is,3|renalis,1|being,1|hypertensinii,1|girl,1|water,2|decrease,1|deprived,1|both,1|produced,1|2,1|effects,2|as,2|filtration,1|na,2|4,1|5,1|were,1|effect,2|angiotensin,5|produces,1|9,1|clearances,2|become,1|changed,1|increased,1|be,1|insipidus,4|boy,1|seen,1|long,1|urea,2|states,1|inulin,1|can,1|not,2|negative,1|rate,1|and,7|does,1|of,7|by,1|whom,1|clearance,3|examined,1|free,2|contrary,1|a,4|normal,1|salt,2|studied,1|neuro,1|was,1|reverses,1|the,12|with,5|antidiuresis,2|antinatriuresis,1|amide,1|combined,1|to,1|diabetes,4|prompt,1|asp,1|

MED-0950|been,4|urine,1|nephrogenic,1|had,1|illustrative,1|type,1|approach,1|second,1|exemplified,1|compulsive,1|children,2|four,1|broad,1|context,1|from,1|has,2|diagnostic,1|tubular,1|chronic,1|investigated,1|they,1|acquired,1|case,4|group,4|addition,1|drinking,1|in,5|probable,1|classified,1|water,1|1,2|clinical,1|as,2|2,1|physiopathology,1|3,2|4,2|excretion,1|were,1|failure,1|twelve,1|defects,1|present,1|diagnosed,1|polyuric,1|schuller,1|other,1|polyuria,2|their,1|insipidus,2|investigations,1|into,1|syndrome,1|variety,1|and,3|christian,1|aspect,1|of,8|by,1|have,2|syndromes,1|after,1|included,1|hand,1|hypokalaemic,1|a,1|normal,1|cases,4|disease,1|practical,1|etiologico,1|one,2|multiple,1|groups,1|histories,1|etiology,1|recommended,1|the,10|renal,3|with,1|third,1|idiopathic,1|due,2|acidosis,1|report,1|nephropathy,1|to,3|further,1|fourth,1|diabetes,2|first,1|

MED-0951|use,2|administration,1|judiciously,1|used,1|without,2|observed,1|preparation,1|solution,2|protein,1|serious,1|from,1|because,1|if,1|pregnant,1|all,1|pituitary,1|treated,1|spray,1|in,1|vasopressin,3|patients,2|this,1|posterior,1|its,1|is,1|significant,1|water,1|undesirable,1|lysine,2|recurrence,1|synthetic,3|2,1|effects,1|clinical,1|were,1|daily,1|8,1|animal,1|uterine,1|potentially,1|treatment,1|ease,1|polyuria,1|absence,1|origin,1|for,1|insipidus,2|foreign,1|preparations,1|times,1|freedom,1|patient,1|and,1|of,8|occasionally,1|term,1|retention,1|twenty,1|deficient,1|stimulation,1|a,1|side,1|one,1|was,1|recommended,1|nasal,3|the,4|controlled,2|allergic,1|with,3|well,1|reactions,1|to,3|diabetes,2|

MED-0952|satisfactorily,1|minor,1|urine,1|upper,1|during,1|frequency,1|preparation,1|hydrated,1|only,1|from,1|administered,2|per,1|respiratory,1|day,1|treated,1|spray,4|in,7|conveniently,1|vasopressin,3|patients,2|s.c,1|is,1|being,1|an,1|decrease,1|lysine,3|volume,1|synthetic,2|effects,1|dose,1|as,2|3,2|125,1|5,1|transient,1|were,1|daily,1|7.4,1|child,1|treatment,1|dosage,1|infection,1|increased,2|insipidus,2|rhinis,1|movements,1|effort,1|restrict,1|thirteen,1|effective,1|times,2|total,1|and,3|of,5|periods,1|consisted,1|after,1|effectiveness,1|a,2|normal,1|35,1|or,1|one,1|subjects,1|was,1|bowel,1|irritation,1|concentrate,1|nasal,5|the,6|ranging,1|noted,1|allergic,1|with,2|material,1|u,1|to,3|diabetes,2|adverse,1|he,1|

MED-0953|resulted,1|but,1|treatment,1|some,1|other,1|insipidus,2|hr,1|during,2|none,1|required,1|alone,1|oil,1|patient,1|of,1|supplemental,1|administered,1|value,1|every,1|day,1|tannate,1|a,2|adequately,1|spray,3|in,5|excellent,1|therapy,2|vasopressin,2|patients,1|one,1|night,1|was,2|control,1|it,1|lysine,2|nasal,2|the,5|controlled,1|with,3|synthetic,1|as,2|2,1|3,2|8,2|sprays,1|to,2|diabetes,2|pitressin,1|who,1|

MED-0954|measured,1|about,2|hr,1|spontaneous,1|body,2|familial,1|loss,1|surgically,1|terms,1|lesser,1|than,1|dependent,1|similar,1|rat,2|in,15|accumulation,1|degree,3|weight,2|water,5|both,1|2,1|na,3|involved,1|were,2|metabolism,1|60,1|20,1|no,1|24,1|increased,1|be,1|skeletal,1|changes,1|insipidus,2|appears,1|distribution,2|gain,1|duration,1|and,11|induced,4|of,9|muscle,1|turnover,1|on,1|severity,1|types,1|salt,3|disease,6|more,1|was,3|estimated,1|k,2|the,14|equal,1|noted,1|hypothalamic,2|environment,1|cells,1|corresponding,1|there,1|hereditary,3|aorta,1|handling,1|gastrocnemius,1|to,2|diabetes,2|partially,1|

MED-0955|extent,1|depletion,2|cortisone,1|reabsorption,1|triamterene,1|permeability,1|nephrogenic,1|mainly,1|drug,1|regularly,1|derivatives,1|that,1|glomerular,1|action,2|absent,1|tubule,1|saluretics,1|order,1|pituitary,1|adh,1|in,8|like,1|depends,1|this,1|reduced,1|is,4|less,2|it,1|water,2|thiazide,1|filtration,1|na,1|excretion,1|effect,1|following,1|diuresis,1|compounds,1|correlated,1|some,1|increased,1|progressively,1|importance,1|direct,1|for,2|insipidus,2|cause,1|irregular,1|not,1|natriuretic,1|fall,1|and,7|induced,2|by,3|of,5|spiro lactones,1|suppressed,1|free,1|diminishes,1|on,2|a,2|or,1|salt,2|maximal,1|the,7|with,3|

antidiuresis,1|distal,1|appearance,1|diuretics,2|due,1|acetazolamide,1|mercurial,1|proximal,1|to,1|reduction,1|diabetes,2|hypothalamus,1|

MED-0956|but,1|treatment,1|study,1|conservative,1|thickness,2|hydronephrosis,2|for,1|justified,1|are,1|of,2|than,1|procedures,1|surgical,1|if,2|histological,1|guide,1|mm,2|a,1|cases,1|or,1|in,2|more,1|reduced,1|is,3|congenital,1|less,1|it,1|the,3|renal,2|3,2|leads,1|atrophy,1|parenchyma,2|to,2|complete,1|

MED-0957|but,1|slightly,1|been,1|di,5|about,1|assays,1|these,3|familial,2|that,2|appeared,2|arginine,3|would,1|than,2|only,1|from,7|female,1|those,1|they,1|strain,1|which,1|pituitary,3|oxytocin,4|antidiuretic,5|tissues,1|thus,1|rat,2|in,4|might,1|lower,1|expected,1|vasopressin,6|this,2|it,1|oxytocic,2|produced,1|1,1|2,2|3,2|were,1|principles,1|extracts,1|diuresis,1|since,1|no,1|endogenous,1|be,1|activity,4|brattleboro,1|pituitaries,3|neurohypophysial,1|insipidus,2|their,1|content,1|can,1|not,1|minimal,1|and,3|of,4|by,1|have,2|rats,6|on,2|normal,2|a,1|amount,1|contain,2|or,1|females,1|more,2|could,1|was,2|hypothalami,1|inhibit,1|specific,1|performed,1|the,7|with,2|100,1|appear,1|hypothalamic,2|contained,1|third,1|deficiency,1|due,2|resembled,1|showed,1|responses,1|to,5|diabetes,2|hypothalamus,1|

MED-0958|german,1|been,1|urine,1|familial,1|features,1|appeared,1|polydipsia,1|only,1|revealed,1|yr,1|from,1|has,1|case,1|given,1|infants,1|in,4|this,1|diagnosis,1|is,1|2,1|3,1|4,1|5,1|were,1|20,1|nevertheless,1|other,2|be,1|polyuria,1|anamnestic,1|germany,1|for,1|frequent,1|insipidus,2|appears,1|known,1|sg,1|low,1|of,2|studies,1|1957,1|on,2|a,3|disease,2|cases,2|more,1|one,1|verified,1|also,1|families,1|renal,2|the,6|such,2|with,2|there,1|report,2|to,1|family,2|diabetes,2|first,1|

MED-0959|hydrocephalus,4|helping,1|about,1|favorable,1|spontaneous,2|infant,1|years,1|observed,1|evaluation,1|children,2|review,1|yr,2|between,3|they,1|e.g,1|infants,10|14,1|vein,1|method,1|in,9|diseases,1|is,5|survived,1|an,1|symptoms,1|1,1|as,2|itself,1|at,2|3,1|246,1|discrepancy,1|369,1|must,1|3.8,1|20,2|cardiac,1|treatment,3|average,2|other,1|be,1|27,1|operated,5|merits,1|proved,1|into,2|67.8,1|found,1|advocated,1|are,3|procedures,1|jugular,1|examined,2|operating,1|after,1|agreed,1|compared,1|a,4|means,1|laurence's,2|analyzed,2|procedure,1|onset,1|great,1|opinion,1|the,24|showed,1|manifests,1|6.1,1|to,1|combined,1|under,1|operation,4|first,3|but,1|till,1|arrest,1|findings,1|used,1|experience,1|394,1|66.7,1|shown,1|spite,1|late,1|suffered,1|only,3|surgical,2|dynamic,2|from,2|50,1|consider,1|group,1|which,1|mth,1|pathological,1|15.33,1|development,1|patients,1|survival,1|surviving,1|this,4|1943,1|month,2|were,5|present,1|who,1|since,1|macrocephaly,1|cause,1|mental,1|life,1|thirteen,1|total,1|not,2|rate,1|and,6|of,23|atrium,1|1957,1|42.6,1|introduction,2|on,5|process,1|disease,1|or,1|was,3|deviation,1|evolution,1|distinguished,1|with,3|1962,2|102,1|1961,1|form,1|csf,1|until,1|time,3|age,1|

MED-0960|been,1|shunt,3|hydrocephalus,1|hr,1|used,1|ventricular,1|lateral,1|radio,1|dynamics,1|than,1|malformation,1|surgical,1|fluid,1|from,1|has,1|flow,1|selected,1|described,1|ml,1|using,1|infants,1|method,1|test,1|in,2|patients,1|arnold,1|less,1|develop,1|disappearance,1|cerebrospinal,1|volume,1|measure,1|system,1|safe,1|iodinated,1|myelomeningocele,1|allow,1|repair,1|24,1|be,1|detect,1|atrial,2|ventriculo,2|patency,1|can,1|rate,2|and,2|of,7|70,1|after,1|a,4|may,1|will,1|newborn,1|chiari,1|ventricles,1|the,9|with,1|requiring,1|albumin,1|csf,1|removal,1|progressive,1|to,2|serum,1|

MED-0961|hydrocephalus,2|coexistent,2|craniofenestra,1|these,2|malformations,1|expired,1|bacterial,1|central,1|varying,1|are,2|and,6|of,5|reviewed,1|five,1|described,1|all,1|cranial,4|infants,3|or,2|complications,1|in,4|meningocele,2|etiology,1|etiologic,2|factors,2|the,5|significance,2|with,2|clinical,1|system,1|myelomeningocele,1|spinal,2|5,1|nervous,1|defects,5|roentgenographic,1|craniolacunia,2|

MED-0962|resulted,1|prophylactic,2|been,1|shunt,1|hydrocephalus,2|before,1|shunting,1|methicillin,1|appeared,2|staphylococcus,1|infections,4|majority,1|50,1|because,1|portal,1|nonspecific,1|combination,3|given,1|organism,1|in,9|patients,5|bacilli,1|received,1|survived,2|kanamycin,2|done,1|an,2|resulting,1|vitro,2|both,1|most,2|thirds,1|entry,1|sodium,1|system,1|myelomeningocele,3|4,1|5,2|oozing,1|organisms,1|60,1|chloramphenicol,2|cocci,1|who,1|no,2|infection,2|be,3|frequently,1|against,2|nearly,1|two,1|effective,2|negative,2|central,1|and,4|of,15|induced,1|incidents,1|have,1|demonstrated,1|33,1|a,6|34,1|situ,1|b,1|or,1|occurred,2|38,1|more,1|caused,2|could,1|therapy,2|gram,4|one,1|was,1|cns,1|summarized,1|polymixin,1|positive,2|procedure,1|any,1|the,8|with,2|nervous,1|series,1|mortality,2|obvious,1|to,2|

MED-0963|developmental,3|hydrocephalus,2|thought,1|year,1|fifty,1|poor,1|yr,1|urinary,1|evaluated,1|case,1|deaths,1|11,1|based,2|encouraging,1|13,2|infants,1|in,3|whichever,1|classified,1|is,2|personal,1|each,1|as,1|2,1|at,1|myelomeningocele,2|seventeen,1|6,1|competitive,

2|motor,1|infection,1|study,1|26,1|seem,1|adaptive,1|current,1|by,1|have,1|older,1|behavior,1|twenty,1|latest,1|a,6|occurred,1|more,1|39,1|team,1|specialists,1|prognosis,1|the,6|report,2|progress,1|to,2|first,3|data,1|noncompetitive,2|language,1|that,1|than,2|from,2|50,1|results,1|group,1|treated,1|development,3|comparison,1|irreversibly,1|patients,5|this,1|less,1|judged,1|decompensated,1|survivors,3|were,5|longitudinal,1|birthday,1|tract,1|comprehensively,1|death,1|show,1|died,1|thirteen,1|not,1|bacterial,1|previously,1|and,5|of,4|on,2|79,1|or,1|social,1|was,3|followed,1|surveyed,1|quotient,3|with,2|80,1|

MED-0964|csp,3|been,1|hydrocephalus,2|considered,1|intermittent,1|resemble,1|intracranial,1|ventricular,1|these,1|that,1|view,1|rare,1|symmetrical,1|malformation,1|pellucidi,2|foramina,1|fluid,1|has,1|communication,1|author's,1|flow,1|those,1|group,1|moderate,1|combination,1|11,1|in,7|author,1|mild,1|this,1|is,3|pressure,1|basis,1|most,1|clinical,3|system,1|narrowed,1|must,1|formed,1|conditions,1|problems,1|since,1|cerebral,1|hypersecretory,1|no,1|some,1|internal,1|obstruction,1|be,3|reasons,1|changes,1|direct,1|for,1|their,1|etiologically,1|non,2|cavum,5|appearances,1|result,1|rejects,1|are,1|aqueduct,1|and,5|variations,1|septi,2|of,9|continues,1|after,1|possibility,1|headaches,1|on,1|established,1|a,7|rest,1|cases,4|may,2|discussed,1|representing,1|lead,1|generally,1|opinion,1|the,15|significance,2|special,1|with,4|due,1|associated,2|csf,1|pneumoencephalographic,2|communicating,5|to,5|monro,1|

MED-0965|been,4|hydrocephalus,3|extradural,1|endotheliomas,1|kyphosis,1|when,1|years,2|without,1|lipomas,1|these,1|neurofibromatosis,1|near,1|intradural,1|between,1|shorter,1|having,1|in,5|17,1|posterior,2|is,1|it,1|congenital,1|11,1|2,2|scalloping,4|at,1|3,1|4,1|defects,1|must,1|23,1|increased,1|bodies,5|association,1|two,2|long,1|myelodysplasia,1|are,2|cysts,4|vertebral,5|have,1|epiphysis,1|meningoceles,1|canal,1|gliomas,1|lumbar,1|a,3|meningiomas,1|caused,1|meningocoele,1|one,1|pedicle,1|aged,1|many,1|the,11|controlled,1|single,1|standing,1|extensive,1|dorsalis,1|entities,1|spinal,1|arch,1|partially,1|first,1|junction,1|but,1|widening,1|vertebra,1|that,1|uncontrolled,1|presented,1|excavation,1|only,2|neurofibromas,1|has,3|arachnoid,1|closure,1|described,1|which,1|patients,1|hemangio,1|pressure,1|cord,1|fusion,1|intraspinous,2|supposed,1|present,3|neoplasms,1|no,1|absence,1|additional,1|for,2|tarlov's,1|not,1|and,5|hydromyelia,1|of,12|men,1|cases,2|or,1|previous,1|was,1|also,2|spine,1|recorded,1|hemangiomas,1|anomalies,1|noted,1|with,2|juvenile,1|time,2|perineural,1|thoracic,2|

MED-0966|be,1|hydrocephalus,4|leeg,4|examinations,2|concluded,1|recording,2|asymmetry,1|none,1|that,1|common,1|children,1|and,1|of,6|revealed,1|differentiating,1|examined,1|from,1|50,1|because,1|acquired,2|electroencephalographic,1|33,1|normal,2|a,1|cases,1|infantile,1|in,4|nature,1|could,1|was,1|is,1|congenital,4|it,1|any,1|neurological,1|picture,1|both,1|the,7|most,1|encountered,1|symptoms,1|suggested,1|condition,1|focal,1|were,1|abnormality,1|useful,1|

MED-0967|hydrocephalus,2|for,1|two,1|are,1|of,1|hydrocephalic,1|reported,1|genetic,1|a,1|cases,1|in,1|patients,1|was,1|newborns,1|is,1|families,1|basis,1|consecutive,2|each,1|both,1|the,1|with,1|2,1|suggested,1|3,1|consanguinity,1|report,1|present,1|

MED-0968|but,1|hydrocephalus,2|persistently,1|findings,1|without,1|high,1|hypoplastic,1|suffered,1|dwarfism,1|function,1|corticosteroid,1|yr,1|from,2|unusual,1|case,2|described,1|pituitary,1|fanconi's,1|in,3|spleen,1|this,1|is,1|congenital,3|girl,1|apparent,1|itself,1|2,1|at,1|thyroid,3|were,1|pbi,1|manifested,1|abnormality,1|who,1|treatment,1|other,1|changes,1|pancytopenia,1|resistant,1|malformations,1|hypoplasia,2|and,4|of,3|together,1|a,3|anaemia,1|testosterone,1|was,1|the,3|with,2|due,1|to,2|combined,1|serum,1|age,1|levels,1|

MED-0969|taggart,2|been,1|dilatation,1|dandy,2|ventricle,2|features,1|hypoplastic,1|syndrome,2|substantiated,1|and,2|by,1|of,4|have,1|foramina,1|has,1|midline,1|case,1|all,1|a,3|pathological,1|in,2|old,1|4th,1|structures,1|posterior,1|failed,1|walker,2|girl,1|resulting,1|the,2|exit,1|clinical,1|3,1|month,1|correlation,1|6,1|severe,1|cerebellar,1|report,1|to,1|open,1|cystic,1|distortion,1|

MED-0970|hydrocephalus,3|contracted,1|data,1|had,1|during,1|histopathologically,1|years,1|these,1|that,1|mothers,1|presented,1|from,1|based,1|given,1|period,1|manifestation,1|15,1|in,3|3rd,1|inferences,1|pregnancy,1|personal,1|smallpox,1|it,1|whose,1|clinical,1|2,1|as,1|month,1|sparse,1|were,2|biological,1|fetus,1|involving,1|infection,1|be,1|leeg,1|aspects,1|liquor,1|fetal,1|out,1|450,1|fatal,1|literature,1|found,1|are,2|and,4|of,5|by,1|examination,1|histopathological,1|examined,1|1959,1|after,1|skull,1|demonstrated,1|gestation,1|variola,2|on,1|a,3|cases,3|epidemiological,1|disease,1|occurred,1|could,1|caused,1|was,1|occurring,1|the,10|1962,1|due,1|to,1|radiographical,1|

MED-0971|extent,1|but,1|small,1|very,1|hydrocephalus,4|intracranial,1|coexistent,1|ventricular,1|lateral,1|evaluation,1|bypassing,1|amounts,1|presented,1|function,1|only,1|infants,3|method,1|in,

4|this,1|pathways,1|is,2|congenital,2|it,1|an,1|important,1|clinical,1|system,1|myelomeningocele,3|permits,1|immediate,1|exact,1|demonstration,1|pantopaque,5|status,1|precipitate,1|study,1|obstruction,1|for,1|cause,1|air,3|unmanifested,1|malformations,1|into,1|not,4|ventriculography,3|are,1|and,7|provides,1|of,13|by,1|procedures,1|early,1|introduction,1|retention,1|a,2|disclosure,1|detection,1|reaction,1|discussed,1|also,1|prognosis,1|produce,1|ventricles,1|the,15|with,3|advantages,1|deterioration,1|management,1|csf,1|location,1|latter,1|combined,2|interfere,1|complete,1|did,3|

MED-0972|quickly,1|postoperational,1|years,1|without,1|turns,1|children,1|malformation,1|yr,1|restoration,1|flow,1|images,1|in,2|going,1|old,1|posterior,2|is,4|ray,1|being,1|unpublished,1|an,1|pathogenesis,1|2,1|3,1|must,1|completely,1|authors,1|pathognomonic,1|be,2|dandy,2|association,1|fossa,1|two,1|out,2|syndrome,3|by,3|after,1|characterized,1|a,5|more,2|magendie,1|malformative,2|hydrocephaly,4|picture,2|the,22|anatomically,1|sequelae,1|recovered,1|dysgenetic,1|tumor,1|x,1|report,1|obvious,1|cyst,1|to,2|operation,1|first,1|but,1|passage,1|subject,1|several,1|simple,1|remains,1|had,1|second,1|that,1|rare,1|foramina,1|surgical,1|imperfection,1|results,1|extreme,1|which,1|walker's,2|already,1|kind,2|this,2|diagnosis,1|ventriculographic,1|particular,1|less,2|agenesis,1|respect,1|clinical,1|refers,1|obscure,1|cerebellar,1|unfavorable,1|curable,1|1945,1|ease,1|back,1|luschka,1|life,1|can,1|not,1|considerable,1|interest,1|and,5|of,19|examination,1|emphasize,1|carried,1|effectiveness,1|cases,2|or,2|nature,1|resection,1|etiology,1|with,2|compensated,1|1962,1|vermis,1|timely,1|wall,1|

MED-0973|been,1|shunt,1|hydrocephalus,4|infant,2|without,1|excluded,1|state,1|if,1|period,1|still,1|infants,1|14,1|in,6|made,1|19,1|active,1|is,2|1,1|4,1|even,2|5,1|among,1|7,2|postmeningitic,2|treatment,1|weeks,1|be,1|frequently,1|eventually,1|air,1|matter,1|how,1|are,1|emphasized,1|by,2|demonstrated,1|a,4|occurred,1|drugs,1|could,1|many,1|prognosis,1|the,10|ventriculocaval,1|sequelae,1|recovered,1|powerful,1|bifida,1|associated,1|severe,1|to,1|complete,1|incidence,2|comparable,1|operation,2|first,1|antibiotic,1|before,1|developed,1|either,1|later,1|post,1|spite,1|maternity,1|than,1|only,1|few,1|has,1|others,1|extreme,1|group,1|contraindication,1|which,2|treated,1|this,1|degree,1|unit,1|survivors,1|were,1|higher,1|since,1|who,1|no,2|recovery,1|died,1|life,2|not,1|and,3|spina,1|of,10|meningitic,1|studies,1|cystica,1|introduction,1|cases,2|or,1|meningitis,2|was,1|newborn,1|any,1|with,2|gravity,1|referred,1|MED-0974|harbouring,1|comparative,1|thick,3|filaria,1|from,2|diagnostic,1|drawn,1|per,2|11,1|a.m,1|vis,2|vein,1|14,1|method,4|in,3|being,1|both,2|2,1|246,1|4,1|5,1|were,1|slide,2|higher,1|drop,3|infection,3|compare,1|be,2|methods,3|against,1|values,1|students,2|found,2|same,1|rate,2|and,3|of,3|by,2|finger,1|a,1|detection,1|was,3|concentration,3|positive,1|blood,1|p.m,1|efficacy,1|the,5|infestation,1|2.5,1|to,4|

MED-0975|no,1|been,2|filariasis,4|for,4|association,2|bo,2|relation,1|out,1|these,1|178,1|found,1|and,6|find,1|have,1|has,1|factor,2|if,1|between,2|whatsoever,1|a,4|mn,2|in,1|studied,2|patients,1|kell,2|its,1|groups,6|is,1|281,1|blood,6|any,1|the,1|secretor,2|rhesus,2|there,1|503,1|603,1|to,2|duffy,2|

MED-0976|small,1|very,1|compact,1|use,1|numbers,1|larvae,2|polyethylene,3|newly,1|that,1|number,1|extremely,1|than,1|infections,1|lamami,1|easily,1|diagnostic,1|has,1|results,1|others,1|new,1|efficiency,1|method,2|test,1|in,2|made,1|island,1|devised,1|bangkok,1|diagnosis,1|is,1|it,1|sensitive,1|overlooking,1|tube,3|light,1|were,1|greatly,1|compare,1|other,1|infection,1|be,1|methods,1|for,3|direct,1|show,1|technique,1|parasitic,1|can,1|related,1|are,1|and,6|of,9|by,1|microscopical,1|examination,1|studies,1|reduces,1|disposed,1|after,1|over,1|a,2|detection,2|filariform,1|cases,1|slight,1|more,1|hookworms,1|cheap,1|nematodes,1|the,10|advantages,1|culture,3|tubes,1|risk,1|to,1|

MED-0977|worms,3|nocturnal,1|smaller,1|been,1|hr,4|during,1|degrees,1|observed,1|boas,1|temperatures,3|fluctuate,1|above,1|enter,1|they,3|eliminated,1|using,1|period,2|biology,1|in,4|lower,1|is,2|it,1|limiting,1|an,1|2,1|as,1|at,2|size,1|exposure,1|light,1|mexicanus,1|apparently,2|aperiodic,1|following,1|obtained,1|indication,1|adult,1|20,1|oschei,4|larger,1|24,1|infection,1|probably,1|capillaries,1|serves,1|experiments,1|constrictor,2|ambient,3|snakes,1|dead,1|cycle,1|varying,1|are,3|low,2|have,2|temperature,2|after,1|apart,1|infected,1|a,3|36,1|c,1|density,3|within,2|decomposed,1|more,2|parasitemia,1|born,1|kill,1|m,3|blood,1|the,22|144,1|altogether,1|species,1|severe,1|maximum,2|days,4|information,1|to,5|minimum,2|levels,1|but,1|die,1|habits,1|48,2|before,1|macdonaldius,1|sharply,1|several,1|upon,1|that,6|either,1|prior,1|than,2|sufficient,1|enlarge,1|host,4|infections,1|disappeared,1|from,5|vivo,1|day,2|those,2|all,2|new,1|microfilariae,5|peripheral,1|occur,1|this,1|distorted,1|respect,1|effects,1|288,1|were,2|effect,1|correlated,1|little,1|however,1|some,1|death,1|postulated,1|for,3|appears,1|point,1|times,1|

not,1land,4lobservations,1lof,11lfactor,1lon,6lsight,1lor,1lrecently,1lfilarial,2lwas,1lwith,3lsuggested,1lparasite,1lalthough,1lcirculation,1lvariable,1lapprox,1l

MED-0978lfilariasis,1lused,1lduring,1lpreparation,1lcirculating,1lenrichment,1lthat,1lbancrofti,1lfilaria,1lfrom,1lpreliminary,1lcase,1limmunological,1lobtain,1lleucoconcentration,2lmethod,1lin,3lsteinberg's,1lthis,1ldiagnosis,1lit,1lantigens,1lan,1lneoplastic,1ldaylight,1ldemonstration,2lobtained,1lstudy,1lbe,2lapplied,2ltechnique,2lout,1lcan,1lroutine,1lconsiderable,1lof,5lmicrofilaraemia,1lmake,1lon,1lcarried,1la,1lwuchereria,1lmay,1lwas,1lmakes,1lpossible,2lspecific,1lblood,1lperformed,1lthe,5lcells,1lmaterial,1ldue,1lreport,1lto,3l

MED-0979lmicrofilariae,2la,2lsummers,1lmethod,1lharris,1lfor,1ltechnique,1lconcentration,2lsanguicolous,2lis,1ltechniques,1land,1lof,2lmodified,1ldescribed,1l

MED-0980lexplain,1lworms,2ltissue,1lwhen,1lnosophora,1lappeared,1lrabbit,1lsch,2lii,2leggs,2lresultant,1lsimilar,1lworm,2llarge,2lnatural,4lin,4lliver,2lmade,1lis,2lan,1lsusceptible,1ldissimilar,1laltere,1las,1ltoward,1l3,1l4,1latypical,2lserved,1lintermediate,1ladult,1lpartial,1linfection,1lbe,1lprogressively,1lstrains,2lschistosoma,1lschistosoma,1lmacaca,2llow,1lare,1lcyclopis,2lby,2lirritants,1lcompared,1linfected,2lmore,1lcould,1ldiscussed,1li,2lthe,2l2l

extensive,1lsevere,1lmortality,1lresponses,1lreactions,2lto,3linfect,1lthrough,2lbut,1lsnail,2lmonkey,1lcontrols,1lgenerations,1lfewer,1lused,1lthat,2ljapanese,9lthan,2lonly,1lhost,1lfrom,2lformosan,1lthose,1lstrain,1lnew,1lcomparison,2lpossessed,1lproduced,1lmonkeys,4lproposed,1llaboratory,3lwere,6leffect,1loncomelania,1lpathology,1lsusceptibility,1lrising,1lyoung,1lnearly,1lfor,1lrecovery,3land,5lstronger,1lof,1lpassed,1lpossibility,1lhighly,1ljaponicum,3lcharacteristics,1lor,1ldegenerating,1lrates,4lconsiderably,1lwas,3lalternative,1lgroups,1lrecorded,2lgranulomas,5lconsecutive,1lequal,1lwith,4ltaiwanese,3lcontained,1lsnails,1lconventional,1lpassing,1lsignifying,1lhypothesis,1lgranulomatous,1l

MED-0981lkuestner,1lreferences,1lfilariasis,1lsubject,1lhistorical,1lbentonite,1lareas,1ldiscussion,1lfurnish,1lthat,1lreliable,1lreviews,1lreview,1linfections,1lsupplementary,1lfrom,1lanimals,1lrecent,1lorder,1lperiod,1ltest,3lin,2lauthor,1lmade,1lpast,1ldiagnosis,3lis,1lincludes,1l1l,1lflocculation,1l125,1lunreliability,1ltechniques,1llists,1l22,1lstudy,1lbe,1lcovering,1lmethods,3lfor,1lskin,1laspects,1lstandardization,1lpapers,2lcan,1lgeneral,1lbibliography,1larranged,1lprecipitin,1land,4lof,1l11916,1lman,1lprausnitz,1lon,1lhaemagglutination,1la,5lmeans,1lnotwithstanding,1lfilarial,1limmunologic,2lopinion,1lthe,9lcft,1lwith,2lsuch,1l1962,1lapplication,1lvarious,1lrequiring,1lto,3lfurther,1lhe,1lchronological,1l

MED-0982lbeen,1lused,1lrequired,1lstrips,1lthat,2lsufficient,1ldale,2lantibodies,1leosinophilic,2lpreliminary,1lbetween,1lmicrofilariae,1lin,3lpatients,1l2000,1lparticular,1lcompleted,1lan,1llung,2l1,2ltests,2lsera,1lwere,1lschultz,2lpresent,1lconcentrations,1lindicated,1l1000,1lperceptible,1lcause,1lproducts,1lnot,1lmetabolite,1lare,1lpatient,1land,2lof,5lhave,2lcontraction,1lindicate,1lrelationship,1la,2lreaction,1ldisease,1le,1lfilarial,1lyet,1lconsistent,1lspecific,1l1,1lany,1lthe,1lwith,1lintestinal,1lspecies,1lcessation,1lreport,1lto,3lserum,1ldiethylcarbamazine,1l

MED-0983lbeen,1lserologic,3lfilariasis,3lcriteria,1levaluation,1l112,1l632,1l92,1levaluated,1lschistosomiasis,2lacanthocheilonema,1l10,1l13,1l15,1lin,5lendemic,1lpast,1ltesting,1ldiseases,2lan,3l1,4lsymptomatic,2l2,1lsera,8l400,1l5,3l7,1lfollowing,1lobtained,1l20,1l21,2lother,1l27,1lutilizing,2l29,1ldirofilaria,1lparasitic,1l253,1ltitres,1lhemagglutination,1lhave,1lhelminth,1la,10l35,1lreaction,1lmay,1lasymptomatic,2lmissionaries,1lborn,1lpositive,7lblood,2l141,1lthe,10lamericans,1ltrichinosis,1lshowed,3lreactions,2lto,2limmitis,1l42,1lrepresent,1lsaline,1lperstans,1ltitre,2lbentonite,2lindividuals,7lexperience,1lhigh,1linfections,2lonly,1lfrom,7lgroup,3larea,1lmicrofilariae,5lindirect,2ltest,4lpatients,5lthis,1ldiagnosis,1lflocculation,4l200,1ltests,2l

extract,1lreactive,1lwere,4loverall,1l62,1lhelminthic,1lhigher,3lsince,1l67,1lascariasis,2lfor,4lnon,3l295,2lnegative,3lbacterial,1lrate,2land,9lof,16lhaemagglutination,3lnormal,3lor,3lwas,3lcross,1lspecific,2lwith,1ldue,1lvarious,1lresponse,2l84,2l

MED-0984lrepublic,1lfilariasis,1lfocus,1lflavivirostis,1lareas,1lmountain,2ltransmission,1lprovince,2lchildren,2lroad,1lbancrofti,1lluzon,2lhouses,1lyr,1lfrom,1lphilippines,1lrecent,1l11,1larea,2lwhich,1l12,1ldevelopment,1lin,6lendemic,1lthis,1lis,2lcorrelates,1lan,2lurbanization,1lmost,1limportant,1las,1lwere,1lvalley,1lmicrofilaremia,1lsince,1lbecome,1lhowever,1lno,1lsome,1linfection,1lbrought,1lculex,1lprobably,2lnon,1llocal,1linto,1l1953,1lfatigans,1lfound,2lunsprayed,1lrate,1land,3lof,4lcame,1lvector,2lhuman,1llive,1limmigrants,1linfected,2lfinlaya,1la,1lmove,1loriginal,1lmay,1lwill,1lanopheles,1ldiscussed,1lminus,1lwas,3laedes,1lalso,1lspraying,1lincrease,1lpeople,1lthe,5lp,1lwith,2lcurrently,1lw,1lcalacac,1lundoubtedly,1lmigration,1lparasites,1lniveus,1lunder,1lage,1lcoming,1l

MED-0985|extent,1|filariasis,2|extracted,1|carbohydrate,1|appeared,1|glycine,1|chromatography,2|protein,2|broad,1|band,1|immunological,1|15,1|in,2|isolation,1|antigen,6|an,2|at,1|gave,1|7.2,1|antigenic,1|fact,1|activity,1|iii,1|skin,3|dirofilaria,1|enzymes,1|deae,1|gel,1|weak,1|proved,2|min,1|lubricoides,1|purification,1|by,4|alanine,1|examined,1|a,7|within,1|hookworm,1|e,1|g,1|noticed,1|column,1|cm,1|the,1|p,1|destroyed,1|s,1|hydrolyzate,1|2.5,1|reactions,2|glutamic,1|to,1|immitis,1|small,1|but,1|wheals,1|acid,1|that,1|high,1|arginine,1|0.05,1|aspartic,1|only,1|from,1|buffer,1|50,1|westermani,1|all,1|purified,2|finally,1|patients,2|film,1|lysine,1|filtration,1|tests,2|erythema,1|cellulose,1|were,3|relatively,1|cellogel,1|for,2|electrophoresis,2|intradermal,2|homogenate,1|fscd1,1|proteolytic,1|acids,1|considerable,1|paper,1|and,7|of,8|studies,1|on,3|japonicum,1|sephadex,2|amount,1|or,1|cases,1|nature,1|was,3|phosphate,1|cross,1|vermicularis,1|voltage,1|with,3|100,1|aminoacids,1|ph,1|detected,1|valine,1|further,1|injection,1|

MED-0986|other,1|stains,1|filariasis,1|staining,2|criteria,1|for,1|obtainable,1|simple,1|clearly,1|characteristic,1|these,1|identification,1|outlined,1|previously,1|are,2|and,1|of,4|procedures,1|than,1|morphologic,2|details,1|demonstrated,1|human,3|greater,1|key,1|on,2|described,1|microfilariae,3|new,1|a,1|based,1|characteristics,1|is,1|basis,1|each,1|apparent,1|the,3|with,2|illustrated,1|clarity,1|species,2|to,1|

MED-0987|worms,1|parent,1|been,1|filariasis,6|tested,3|carbohydrate,1|these,2|reliable,1|chromatography,3|protein,4|per,1|immunological,1|order,1|similar,1|in,7|containing,1|active,1|is,1|antigen,13|it,2|whose,1|each,2|1,6|as,1|2,3|3,2|at,2|4,6|5,1|6,3|fsc,7|obtained,3|sensitivity,1|adult,1|fsi,2|1,500,1|treatment,1|study,1|components,1|be,2|iii,1|skin,4|dirofilaria,1|deae,1|gel,1|out,1|into,1|proved,1|purification,2|by,6|yield,1|reported,1|specificity,1|have,1|demonstrated,1|elimination,1|proteinic,1|a,2|infected,1|reaction,5|may,1|could,1|more,1|g,1|column,2|cm,1|noticeable,3|blood,1|fraction,1|the,19|component,2|viz.fscd,1|report,1|reactions,2|to,6|40,1|immitis,1|but,1|had,1|used,1|that,4|fscdp,1|high,1|fscdn,1|0.05,1|bancrofti,1|than,1|inferred,1|from,3|described,1|ml,1|obtain,2|which,1|microfilariae,1|level,2|patients,6|this,2|antigens,5|produced,5|most,2|filtration,1|reactive,1|cellulose,1|were,2|a50,1|next,1|for,3|fs,2|intradermal,1|proteolytic,1|tca,1|and,10|of,10|responsible,2|studies,2|fscd,6|on,4|highly,1|carried,1|enzyme,1|pronase,1|fractionation,3|sephadex,2|wuchereria,1|nagase,1|previous,1|substance,2|was,9|weaker,1|separated,1|with,3|100,1|material,1|viz.fsc,1|further,2|attempted,2|fractions,1|injection,1|

MED-0988|44,1|2,450,1|inapparent,1|reports,1|filariasis,1|criteria,1|had,2|improved,1|reliable,1|number,1|identification,1|235,1|infections,3|dogs,5|only,3|modified,1|differentiating,1|morphologic,1|from,1|50,2|different,1|per,2|female,1|ml,2|microfilariae,3|new,1|peripheral,1|similar,1|method,1|in,2|17,1|microfilarial,3|count,1|comparing,1|its,1|personal,1|published,1|analysis,1|experiences,1|an,2|most,1|were,1|determined,1|male,1|usefulness,1|average,2|be,1|concentrations,3|importance,1|methods,1|dipetalonema,1|diagnosing,1|for,4|dirofilaria,1|range,3|naturally,1|found,2|emphasized,1|and,3|of,12|by,2|reconditum,3|compared,1|simplest,1|a,1|infected,3|practical,1|24,430,1|d,3|38,1|within,1|was,3|canine,2|blood,2|identifications,1|the,7|significance,1|with,5|100,1|due,1|species,1|168,350,1|to,4|knott,1|immitis,2|

MED-0989|colorectum,1|been,2|advanced,1|criteria,1|digestive,1|chemotherapy,5|objective,1|these,2|number,1|hepatic,2|10,1|using,1|incurable,2|large,1|in,7|liver,1|is,2|artery,1|it,1|benefit,1|secondary,1|system,1|selection,1|protracted,1|fluorinated,1|primary,2|systemic,3|treatment,1|be,2|methods,1|concluded,1|anticancer,1|anti,1|receiving,1|found,1|are,2|pyrimidines,1|30,1|a,1|may,1|drugs,1|gastro,1|the,13|tumor,2|associated,1|to,3|resulted,1|agent,1|alkylating,1|cytoxan,1|drug,1|employed,1|that,1|outlined,1|infusion,1|biliary,1|reviewed,1|from,2|has,4|selected,1|contributed,1|treated,1|antifol,1|patients,7|survival,1|significant,1|prolonged,1|gastrointestinal,1|candidates,1|clinical,1|60,1|neoplasms,1|tract,2|death,1|united,1|regional,2|for,3|cause,1|methotrexate,1|commonest,1|neoplastic,1|states,1|and,6|of,15|value,1|disease,1|or,1|practical,2|cases,1|metastatic,2|therapy,1|length,1|specific,1|intestinal,1|with,4|tumors,2|management,1|response,1|cancer,6|forms,1|

MED-0990|treatment,2|osseous,1|palliative,2|fifty,1|suffering,1|three,1|radio,1|metastases,2|outlined,1|are,1|and,4|of,5|reported,1|from,3|results,1|phosphorus,1|a,1|pain,1|testosterone,1|method,1|arising,1|in,1|discussed,1|patients,1|active,1|is,1|the,4|with,1|carcinoma,3|bony,1|prostate,2|breast,2|

MED-0991|arterial,1|chemotherapy,1|superficial,1|decided,1|infusions,1|injected,1|mg,1|preliminary,1|day,1|results,1|temporal,1|deaths,1|54,1|area,1|11,1|in,3|patients,2|violet,1|19,1|artery,1|prolonged,1|1,1|3,2|thyroid,1|4,1|were,1|7,1|8,1|irrigated,1|be,1|patent,1|regional,1|

28,1for,1methotrexate,1head,1into,1total,1min,1and,1by,3of,2every,1relieved,1on,1pain,1or,1perfusion,2failures,1was,3regressions,1neck,1the,320drops,1100,1tumors,1superior,1blue,1days,1to,1inoperable,1improvements,1

MED-09921exception,1been,2advanced,1threatening,1arteries,1ambulatory,1during,1via,1therapeutic,1review,1english,1easily,1emphasizing,1because,1usually,1embolic,1inevitable,1using,1in,2notably,1is,1marrow,11,12,1as,1route,1at,1obtained,1terminate,1oncolytic,1partial,1primary,1organ,1treatment,1accessible,1internal,1be,5increased,1frequently,1dosages,15fudr,1anti,1prematurely,1literature,1are,1by,1have,2course,1complications,3may,1cns,1continued,1many,2neck,2agents,2the,12such,1palliation,1carotids,1tumor,2pelvic,1summarizes,1to,3complete,1phenomena,1hemorrhage,1small,1but,2toxicity,1medical,1concerned,1minor,1almost,1arterial,4do,1malignant,1degeneration,1drug,1that,1infusion,6femoral,1serious,1from,3recurrent,1day,1results,1carotid,1group,1mth,1treated,1given,1intra,4occur,1patients,4this,3significant,1most,2external,1involved,1techniques,1neoplasms,1present,1brachial,1however,1largest,1technical,1for,2technique,1best,1appears,1units,1papers,1life,1head,2effective,1can,3not,1common,1interest,1and,6patient,1of,12or,1therapy,4mobile,1infused,1bone,1approaches,1any,1pumping,1with,5tumors,2form,2currently,1regression,1chemotherapeutic,2permit,1cancer,3aplastic,1

MED-09931indications,1been,148,1references,1arterial,2chemotherapy,1objective,1infusion,1review,1presented,1continuous,1mg,1described,1which,1amygdaloid,1using,1intra,2in,2patients,1this,1its,1rhinopharynx,1prolonged,1operative,1article,1selection,1principles,1dealt,1reticulosarcoma,1partial,1treatment,1woman,127,1technique,1methotrexate,1fossa,1two,1are,3and,4of,5have,172,1man,1limits,1a,4cases,1or,1complications,1therapy,1aged,1infused,11050,1the,3with,51600,1carcinoma,1chemotherapeutic,1remission,1cancer,2complete,1

MED-09941chemotherapy,5observed,3via,2objective,1introduced,1lesser,1poor,1hepatic,410,312,3period,2liver,3in,1217,1past,1received,2is,1artery,4survived,1an,2remaining,11,22,2as,13,4route,3selection,15,16,17,219,13.7,1treatment,2average,1alive,1differences,1two,1posttreatment,2into,2by,5have,1after,2twenty,1metabolic,1a,1complications,1drugs,1discussed,1one,1lasted,1agents,1intrahepatic,1the,26celiac,1palliation,1severe,16.1,1to,4shrinkage,1screening,1administration,1remains,1had,1arterial,2axis,1irradiation,1leukopenia,1infusion,1major,1from,2directly,1results,1those,2mth,4all,1treated,4intra,5level,1need,1patients,10survival,2this,1degree,1significant,2both,1candidates,1immediate,3were,5failure,1who,3no,1mths,1complication,1critical,1for,4proper,1died,3metastases,1and,4of,8reserve,1averaged,1aortic,2subjective,1or,1metastatic,2was,3groups,1noted,1with,2chemotherapeutic,1cancer,6aorta,2time,1

MED-09951contraindicated,1been,1advanced,1fifty,1areas,1type,1chemotherapy,5objective,1evaluation,1ten,2per,112,1in,6is,2it,1benefit,1adenocarcinomas,11,1365,1at,216,1obtained,3much,1primary,1treatment,1study,2hundred,1other,1be,228,1concluded,1methods,1least,1two,1poorest,1receiving,1are,3by,2have,3whom,1course,1periods,1complications,2may,1discussed,1more,2one,1analyzed,1neck,1brain,1the,7palliation,2carcinoma,1to,1administration,1cent,1available,1had,1arterial,3used,1experience,2individuals,1frequency,1that,2suggests,1infusion,3adjuvant,1continuous,1should,1only,1surgical,1serious,1satisfactory,1results,3group,1all,1treated,2courses,157,1months,2intra,3patients,5this,3its,1failed,1were,1abdominal,1present,1veterans,1needed,1for,3technique,1best,1head,1interest,1and,10of,14or,2therapy,2was,1groups,1special,1with,3tumors,1suggested,1conventional,1form,1response,1various,1epidermoid,1investigation,1cancer,5further,1worthwhile,1

MED-09961been,1sarcoma,1palliative,1use,1used,1experience,2irradiation,1objective,1has,1adjunct,1group,1marked,1encouraging,1in,63rd,1patients,3melanoma,1is,2an,1masses,1as,1symptomatic,12,13,16,1toxins,2following,1radiotherapy,218,1curable,1potentially,1treatment,2priming,1study,1indicated,1for,3localized,1not,1bacterial,2toxin,3and,2of,5by,2reported,1subsequent,1injections,1metastatic,1supplemented,1initial,1therapy,2was,1groups,2the,5with,2tumor,3there,1remission,1cancer,1to,2further,1operation,1first,1

MED-0997145,1questionable,1palliative,448,1year,2before,1henschke,1ottenheimer,1271,2malignant,1irradiation,7without,1these,1than,1surgical,1because,3results,3dukes,111,2given,114,1in,3made,1patients,7survival,2is,1received,5it,1al,1an,1apparent,2et,1most,1recurrence,1anal,2kilovoltage,215,216,1radiotherapy,19,1survey,120,1higher,1

treatment,3|stearns,1|deep,2|25,1|methods,1|according,4|rectal,2|literature,1|metastases,2|total,2|21.3,1|are,1|rate,1|and,8|of,11|by,1|after,5|gives,1|on,1|a,2|cases,4|c,1|19.9,1|radical,3|therapy,2|ultrahigh,2|39,1|guleke,1|rates,1|was,2|reifferscheid,1|performed,1|262,1|the,5|better,1|1,200,1|with,3|tumors,1|altogether,1|r,1|site,1|praeter,1|conventional,2|stage,1|carcinoma,1|radiation,1|showed,1|to,4|1,600,1|surgery,7|

MED-0998|medical,1|constant,1|disabling,1|advanced,2|administration,1|while,1|these,2|measures,2|continuous,1|reviewed,1|from,1|usually,1|nonspecific,1|limitations,1|incurable,1|in,1|patients,2|substantial,1|both,1|symptoms,2|selection,1|techniques,1|standpoint,1|compounds,1|sustain,1|supportive,2|mental,1|anticancer,1|general,1|are,1|and,7|patient,1|of,10|by,1|relief,1|morale,1|physical,1|value,2|receive,1|practical,1|may,2|limited,1|drugs,1|therapy,2|relieve,1|specific,1|agents,1|the,5|with,2|patient's,1|application,1|management,2|various,2|chemotherapeutic,1|cancer,5|to,1|certain,1|forms,1|

MED-0999|extent,1|mostly,1|fifty,1|considered,1|during,2|hope,1|when,2|evaluation,1|these,1|pyelonephritis,1|character,1|yr,1|urinary,1|10,1|11,1|cystectomy,1|12,1|period,2|in,12|carefully,1|july,1|is,3|it,1|an,2|symptoms,1|exist,1|1,3|persons,1|as,3|2,4|at,1|3,1|4,3|8,1|uncontrollable,1|detail,1|poorly,1|treatment,1|average,2|23,1|other,1|tolerated,1|alive,1|indicated,1|city,1|concluded,1|intractable,1|respectively,1|conduit,5|thrombophlebitis,1|eight,1|out,1|result,1|conjunction,1|known,1|are,4|have,1|whom,1|term,1|older,1|after,3|twenty,1|established,2|a,3|organs,1|complications,1|discussed,1|39,1|one,1|2nd,1|procedure,6|performed,1|the,23|removed,1|stage,3|carcinoma,2|tumor,1|severe,1|pelvic,1|to,1|under,1|6.5,1|operation,1|but,1|nine,1|medical,1|palliative,3|lesions,1|fistulas,1|that,1|infections,1|only,3|surgical,1|details,1|recurrent,1|selected,1|described,1|lmth,4|including,1|patients,10|surviving,3|survival,2|ending,1|were,2|ileal,4|1.5,1|lesion,1|uremia,1|died,5|wound,1|alone,1|total,1|operations,1|common,1|and,7|patient,1|of,14|lived,1|postoperative,1|carried,1|79,1|cases,1|center,1|was,8|control,1|enteric,1|with,1|1963,1|bladder,1|107,2|stages,1|time,1|4.5,1|8.5,1|

MED-1000|but,1|45,1|advanced,2|lesions,2|had,1|arterial,3|used,1|during,1|chemotherapy,2|malignant,3|three,1|infusions,1|suggests,1|that,1|infusion,1|continuous,3|than,1|from,1|greater,2|those,1|all,1|given,1|intra,3|in,5|16,1|patients,6|lower,1|this,1|is,1|less,1|remaining,1|dose,2|4,1|were,1|beneficial,1|7,1|cancers,1|region,1|partial,1|thirty,1|treatment,3|no,2|other,1|tolerated,1|role,1|for,1|methotrexate,4|died,1|immediately,1|local,1|eight,1|head,3|total,2|varying,1|and,4|by,1|of,16|periods,1|after,1|30,1|limb,1|organs,1|disease,2|or,1|chance,1|discussed,1|was,2|benefited,1|neck,3|the,16|with,6|management,1|regression,2|tumor,2|response,3|mean,1|epidermoid,1|there,1|showed,1|pelvic,1|cancer,2|time,1|complete,1|significantly,1|

MED-1001|illustrating,1|radioactive,1|advanced,1|year,1|during,1|type,1|entire,1|approach,1|when,3|chemotherapy,1|oncology,1|modest,1|consist,1|therapeutic,1|histology,1|yr,1|because,1|3,500,1|i,1|in,5|active,1|is,3|received,1|it,4|iv,2|an,1|facilitating,1|apparent,1|2,3|as,2|dose,1|3,1|at,1|field,1|chemical,1|must,1|diagnosed,1|recurrences,1|treatment,1|systemic,1|be,3|indicated,2|instillation,1|ovarian,3|methods,1|iii,2|range,1|eventually,1|immediately,1|anticancer,2|seen,1|anti,1|moment,1|seem,1|into,2|are,3|by,1|subsequent,1|aggressive,1|after,1|a,3|initial,1|within,1|drugs,4|more,2|one,1|i,1|possible,1|produce,1|agents,1|the,16|controlled,2|stage,3|trials,2|carcinoma,3|tumor,2|series,2|to,6|40,1|operation,1|first,1|medical,1|almost,1|use,2|available,1|while,1|irradiation,2|employed,1|that,2|protocol,1|earlier,1|infusion,1|adjuvant,1|presented,1|find,1|continue,1|should,1|from,1|results,1|regardless,1|selected,1|combination,1|all,2|recurs,1|which,1|demonstrates,1|might,3|patients,5|survival,1|finally,1|this,1|diagnosis,3|sequentially,1|includes,1|cavity,1|employing,1|graph,1|formal,1|most,1|important,1|efforts,1|abdominal,2|who,1|since,1|supportive,1|no,1|purpose,1|figures,1|abdomen,1|for,6|show,1|their,1|died,2|rads,1|life,1|effective,1|not,1|expanded,1|alone,1|patient,2|and,3|of,22|standardized,1|75,1|early,1|directed,1|disease,4|or,6|therapy,3|was,1|judicious,1|increase,1|followed,1|with,3|although,1|currently,1|approximately,2|management,2|service,1|there,1|stages,1|well,1|attention,1|investigation,1|aorta,1|referred,1|

MED-1002|medical,1|half,1|that,1|either,1|high,1|review,1|lesser,1|reviewed,1|yr,1|from,5|results,1|if,3|they,1|embolic,4|justifiable,2|underwent,1|lobectomy,1|liver,6|in,2|patients,1|is,3|classified,1|often,1|it,2|an,1|operative,1|recurrence,1|ever,1|as,1|lobe,2|left,2|5,1|cancers,1|curable,1|rectum,4|simultaneously,1|rarely,1|lesion,1|who,1|primary,3|favorably,1|internal,1|be,2|anatomy,1|relates,1|cures,1|for,6|appears,1|two,1|situated,1|metastases,3|literature,1|can,1|found,1|operations,1|freedom,1|resections,3|are,5|terminology,1|metastasis,2|rate,1|metastasectomy,1|and,8|hemihepatectomy,1|patient,1|of,13|seldom,1|by,1|reported,1|occasionally,1|periods,1|so,1|carried,1|a,1|technic,1|cases,1|or,3|more,1|analyzed,1|right,1|resection,2|

performed,2|followed,1|the,17|such,1|with,1|extensive,1|colon,4|mortality,1|removal,1|cancer,3|to,2|complete,1|operation,1|

MED-1003|agent,2|half,2|palliative,2|upper,2|alkylating,2|experience,1|body,2|while,1|nonresectable,2|awareness,1|five,1|potential,1|method,1|patients,2|temporarily,1|lower,1|is,1|an,1|lung,2|selection,1|safe,1|chlorimine,1|hembod,1|acting,2|treatment,2|providing,1|be,1|for,2|proper,1|appears,1|effective,1|and,2|of,7|by,2|a,2|means,1|occluding,1|perfusion,1|cases,1|complications,1|discussed,1|administering,1|procedure,1|the,7|with,3|circulation,1|short,2|cancer,2|to,3|

MED-1004|manifestations,1|year,1|surgeon,1|digestive,1|collected,1|juvantibus,1|hope,1|years,1|without,1|polyethylene,1|evaluation,1|gradually,1|four,1|diagnostic,3|case,3|safely,1|vit,1|discussing,1|successfully,1|briefly,1|in,8|abnormalities,1|old,1|reduced,1|personal,2|is,1|congenital,2|operative,1|an,1|symptoms,1|1,1|2,1|as,1|124,1|10.2,1|7,1|bilirubin,1|8,1|authors,1|associations,1|average,1|other,2|statistical,1|obstruction,1|weeks,1|be,2|emphasizes,1|direct,1|operated,2|out,1|result,1|literature,1|found,1|believes,1|icterus,1|by,3|term,1|anastomosis,1|relieved,1|latest,1|metabolic,1|a,5|may,1|complications,1|could,1|one,1|k,1|duodenostomy,1|performed,2|the,34|ladd's,1|nasal,1|help,1|recovered,1|removed,1|increasing,1|to,4|serum,1|bilio,1|first,1|publications,1|surgery,1|proposing,1|data,1|extrahepatic,2|administration,1|own,1|solved,1|had,1|developed,1|him,1|points,1|genesis,1|that,1|later,1|his,1|reviews,1|biliary,2|theoretically,1|correctable,3|surgical,2|from,1|1957,1|up,2|which,3|advantageous,1|all,2|exploration,2|ductus,1|stresses,1|need,1|dehiscence,1|author,5|occur,1|its,1|supposes,1|history,1|girl,2|alluding,1|most,1|she,1|tube,1|ex,1|hepatico,1|were,1|absolutely,1|anatomical,1|50.8,1|problems,1|atresia,2|week,1|differentiation,1|according,1|changes,1|for,1|hepaticus,1|cause,1|differential,2|fatal,1|177,1|can,1|wound,1|signs,1|operations,1|passes,1|and,9|of,17|lies,1|end,1|value,1|early,2|successful,3|on,2|postoperative,1|cases,7|19.8,1|was,1|also,1|with,2|1961,1|ones,1|until,1|drainage,1|time,1|he,5|age,1|normally,1|

MED-1005|reaches,1|guinea,1|pigs,1|that,3|gradually,1|shown,1|50,1|day,1|results,1|inability,1|in,1|level,1|3rd,1|liver,1|made,1|birth,2|its,1|is,4|an,2|decrease,1|at,1|highest,1|excrete,1|bilirubin,1|demonstrate,1|support,1|no,1|be,1|activity,2|simplex,1|neonatal,1|life,1|increases,1|can,1|adaptive,1|icterus,1|and,1|of,4|by,1|studies,1|after,1|on,1|enzyme,1|a,1|gradual,1|glucuronyltransferase,2|hereafter,1|caused,1|suggestion,1|jaundice,1|newborn,1|the,6|there,1|to,1|hypothesis,1|neonatorum,1|

MED-1006|explain,1|experimental,1|during,1|conjugation,2|these,4|newly,1|therapeutic,1|conjugate,2|mothers,1|erythroblastosis,1|between,1|steroid,4|inability,1|aggravating,1|period,1|infants,1|in,5|liver,2|placental,1|is,2|an,1|pathogenesis,2|as,1|at,1|excretion,1|concepts,1|interpretation,1|glucuronic,1|bilirubin,5|must,1|glucuronyl,1|relative,1|become,1|functional,1|be,1|hormones,4|probably,1|neonatal,5|facts,1|capacity,1|increases,1|naturally,1|same,1|conjunction,1|icterus,1|does,1|have,1|after,1|a,1|implications,1|necessary,1|may,1|inhibit,1|possible,1|the,24|estriol,1|pregnenediol,2|insufficiency,1|hyperbilirubinemia,2|report,1|to,6|compete,1|date,1|cortisone,1|11th,1|administration,2|findings,1|nursing,1|developed,1|acid,1|that,1|high,2|later,1|sufficient,1|only,1|day,1|results,1|mechanisms,1|substrate,1|which,2|development,1|level,1|author,1|both,1|clinical,1|leads,1|importance,3|progesterone,1|for,3|show,1|their,2|appears,1|life,1|conclusion,1|not,1|and,6|of,18|responsible,1|excreted,1|factor,1|on,1|enzyme,2|amount,1|or,1|will,1|newborns,1|jaundice,3|newborn,1|7th,1|enough,1|transferase,1|occurring,1|with,3|furthermore,1|due,1|steroids,4|

MED-1007|very,1|lesions,1|led,1|that,1|high,1|obstructive,3|surgically,1|later,1|stressed,1|percentage,1|correctable,1|if,1|lth,1|treated,1|57,1|in,2|liver,1|patients,1|hazardous,1|diagnosis,1|is,2|analysis,1|3,1|even,1|determined,1|among,1|bilirubin,1|problems,1|study,1|conservative,1|be,1|critical,1|neonatal,3|proper,1|conclusion,1|can,1|fall,1|low,1|are,1|and,3|of,7|by,1|a,3|cases,2|jaundice,3|hepatitis,1|recommended,1|the,4|noted,1|with,2|management,1|serial,1|seriousness,1|biopsy,1|mortality,1|until,1|to,1|operation,1|age,1|

MED-1008|markedly,1|called,1|tissue,1|type,8|sgot,2|observed,3|giant,4|hepatic,1|scanty,1|they,1|similar,1|infants,3|liver,12|in,2|made,1|infancy,2|it,1|classification,1|bile,5|leach,1|infiltration,2|1,3|multinuclear,1|2,3|cords,1|3,5|granules,1|cellular,2|bilirubin,1|viral,1|presenting,1|study,4|other,1|activity,1|ducts,3|inflammatory,2|range,1|formation,2|cell,3|characteristic,4|unknown,1|into,1|cholangiolitis,1|found,2|poisoning,1|low,1|by,2|so,1|lobules,2|proliferation,1|e,1|within,1|could,1|histologically,1|i,1|replaced,1|consistent,1|hepatitis,8|many,1|sgpt,1|picture,1|the,11|stasis,5|glisson's,2|necrosis,3|to,2|serum,1|findings,3|had,1|while,1|degeneration,2|points,1|drug,1|that,1|high,1|japanese,1|obstructive,1|differentiate,1|

fine,1|biliary,4|morphologically,1|than,1|conspicuous,1|extreme,1|which,2|marked,1|
 cholangiolitic,1|divisible,1|capillary,1|clinical,4|craing,1|laboratory,1|acidophilic,1|were,12|
 relatively,1|clinically,1|distortion,1|no,2|capsule,2|values,1|changes,4|cause,1|general,1|not,1|
 and,15|of,17|observations,1|studies,2|histological,6|on,1|normal,1|types,2|characteristics,1|
 balloon,1|slight,3|was,9|jaundice,1|specific,2|noted,1|with,2|cells,8|landing,1|due,1|activities,
 1|there,1|biopsy,1|plugs,1|

MED-1009|glands,1|langerhans,1|regeneration,1|areas,3|tissue,2|infant,1|type,1|ascites,1|
 histology,1|stimuli,1|pancreas,1|revealed,1|malformation,1|giant,6|basophile,1|hepatic,1|because,
 1|portal,1|case,1|macronodular,1|margin,1|still,1|antibody,1|large,1|predominance,1|in,10|liver,
 4|spleen,1|old,1|pigment,3|infancy,1|is,5|it,2|an,1|vacuolar,1|1,2|pathogenesis,1|as,4|2,1|size,
 1|left,1|granules,1|intermediate,1|widened,1|infiltrations,1|viral,1|splenomegaly,1|male,1|
 cardiac,1|nuclei,2|infection,1|prominent,1|be,1|degenerated,1|dilatation,1|irregular,1|cell,5|
 scattered,1|unknown,1|salivary,1|found,2|variety,1|islets,1|pulp,1|a,6|lobules,1|proliferation,
 1|may,1|connective,2|hepatitis,4|transformation,1|immunologic,1|the,19|stage,1|showed,3|to,4|
 45,1|bizarre,1|presumably,1|circulatory,1|sometimes,1|inborn,1|kupffer,1|hyperplastic,1|
 ventricular,1|that,1|variant,1|from,1|erythropoiesis,2|has,1|which,1|admitted,1|this,1|varied,1|
 its,1|heart,1|deposits,1|month,1|failure,1|were,4|60,1|metabolism,1|present,1|autopsy,1|errors,1|
 acute,1|some,2|histiocytic,1|pathology,1|borders,1|changes,1|for,1|their,2|ft,1|cytoplasm,1|
 interest,1|and,9|of,18|hospital,1|immature,1|early,1|cirrhosis,1|foci,1|normal,1|or,2|was,3|
 hydrothorax,1|also,2|etiology,1|with,3|suggested,1|cells,5|due,1|response,2|there,1|well,2|iron,
 3|degenerative,1|

MED-1010|been,1|edema,1|differentiated,1|circulatory,1|upper,1|required,1|obstructive,1|problem,
 2|biliary,1|protein,1|fat,1|should,1|up,1|results,2|extremity,1|order,1|obtain,1|period,1|14,1|
 infantile,1|in,3|this,3|difficult,1|is,3|congenital,1|diarrhea,1|an,1|at,1|yamazaki's,1|
 metabolism,1|electrolyte,1|atresia,1|disturbance,1|study,1|be,1|anorexia,1|long,1|not,1|found,1|
 are,1|and,2|of,4|reported,1|have,1|term,1|after,1|suruga,1|early,1|postoperative,2|a,2|cases,1|
 or,1|disease,1|continued,1|jaundice,1|procedure,1|technically,1|follow,1|duct,1|the,4|better,1|
 due,1|to,2|operation,2|surgery,1|

MED-1011|been,1|caucasian,1|inhibitory,1|unidentified,1|developed,1|occurs,1|observed,1|these,2|
 familial,2|that,3|suggests,1|mothers,2|inhibitor,2|four,1|than,1|from,2|has,1|described,1|10,1|
 group,1|pregnant,1|steroid,1|progestational,1|infants,4|rat,1|in,6|liver,2|pregnancy,2|is,3|it,1|
 trimester,1|sera,2|4,1|transient,2|glucuronide,1|8,2|bilirubin,1|unconjugated,1|glucuronyl,1|
 women,3|requires,1|slices,1|24,1|study,1|fact,1|increased,1|beginning,1|activity,2|probably,1|
 neonatal,2|direct,1|for,1|their,2|reacting,1|respectively,1|formation,1|neonates,1|unknown,1|not,
 1|times,1|known,1|syndrome,1|homogenates,1|and,5|of,6|causes,1|by,1|responsible,1|inhibited,1|
 inhibits,1|factor,2|mechanism,1|a,3|more,1|aminophenol,1|2nd,1|was,1|control,1|newborn,1|
 transferase,1|o,1|the,8|with,1|kernicterus,1|due,1|unrelated,1|healthy,1|hyperbilirubinemia,2|to,
 2|further,1|serum,3|

MED-1012|atresia,2|extrahepatic,1|neonatal,3|for,1|babies,2|virus,2|and,2|biliary,2|of,2|from,1|
 presence,1|results,1|all,1|disease,1|infants,1|in,3|liver,2|studied,1|specimens,1|positive,1|
 hepatitis,4|yielded,1|the,2|with,4|1,1|3,3|were,1|culture,1|biopsy,1|

MED-1013|histologic,3|but,2|resulted,1|numerous,1|almost,1|examinations,1|findings,2|type,1|1|
 good,1|without,1|relation,1|features,1|that,3|poor,1|than,1|only,1|revealed,2|disappeared,1|
 giant,3|hepatic,3|yr,1|greater,1|results,1|investigated,1|i,4|infants,1|liver,2|in,11|made,1|
 diagnosis,1|its,1|classified,1|transaminase,1|1,1|clinical,3|as,1|healed,1|3,1|cholestasis,2|
 laboratory,1|were,2|bilirubin,1|completely,1|22,1|no,2|damage,2|some,1|prominent,1|be,2|
 inflammatory,1|neonatal,3|direct,1|occurrence,1|increases,1|into,1|centrolobular,1|and,7|of,5|
 examination,1|by,3|course,1|said,1|cirrhosis,1|on,1|characterized,2|a,2|types,1|slight,1|
 reaction,1|cases,1|may,1|within,1|was,6|i,4|transaminases,1|hepatitis,3|specific,3|increase,1|
 prognosis,1|the,7|with,2|sequelae,1|provisionally,1|cells,4|serial,1|undetermined,1|showed,1|
 there,2|hyperbilirubinemia,1|biopsy,3|to,4|needle,1|intracellular,1|serum,2|

MED-1014|other,1|probably,1|existence,1|had,2|proven,1|homozygous,1|these,1|twins,1|obstructive,
 1|xerophthalmia,1|low,1|syndrome,1|and,3|biliary,1|of,2|by,1|from,1|avitaminosis,1|hemolytic,1|
 early,1|deglobulisation,1|on,2|hand,1|crises,1|a,4|crythrocyte,1|crisis,1|complicating,1|liver,1|
 caused,1|one,1|count,1|birth,1|owing,1|jaundice,1|anemia,1|the,3|with,1|2,1|series,1|biopsy,1|to,
 1|spherocytic,1|male,1|

MED-1015|possibilities,1|siblings,1|been,1|called,1|findings,2|inborn,1|several,1|boys,2|girls,1|
 excluded,1|familial,1|that,1|obstructive,2|four,1|only,1|giant,3|from,2|has,1|chronic,1|day,1|

described,2|all,1|which,1|pathological,1|in,4|patients,1|varied,1|birth,1|is,2|it,1|an,1|1,1|2,1|as,2|4,3|were,2|must,1|metabolism,1|other,2|weeks,1|be,3|concluded,1|neonatal,3|for,1|appears,1|cell,3|error,1|two,1|not,1|same,2|are,2|and,1|of,6|causes,2|whom,1|after,1|so,1|hitherto,1|a,1|morphological,1|or,1|cases,1|could,1|one,2|jaundice,3|possible,1|hepatitis,5|onset,1|picture,1|the,8|with,1|what,1|although,1|healthy,1|there,1|to,2|family,1|

MED-1016|slightly,1|very,1|numerous,1|considered,1|an|lage,1|type,1|when,1|number,1|hypoplastic,1|revealed,2|yr,1|narrow,1|connection,1|sprouts,2|case,2|13,1|solid,2|liver,6|in,2|primordial,1|old,1|birth,1|reduced,1|is,2|it,1|an,1|bile,7|1,2|2,2|as,1|4,1|size,1|intestine,1|be,3|ducts,5|collapsed,1|cell,2|long,1|capacity,1|hypoplasia,3|does,1|by,1|ontogenesis,1|regular,1|a,8|proliferation,1|may,1|great,1|intrahepatic,1|the,15|stage,1|increasing,1|days,1|to,3|ductular,2|corresponds,1|open,1|small,1|minor,1|coloration,2|had,4|empty,1|second,1|shows,1|from,1|faint,1|which,2|lth,1|marked,1|survival,1|this,3|girl,1|were,2|present,1|autopsy,1|since,1|however,1|atresia,2|smallest,1|show,1|description,1|reaching,2|explained,1|boy,1|can,1|not,1|signs,1|pneumonia,1|common,1|and,8|of,12|examination,1|histological,1|probing,1|cases,1|green,2|was,1|compensatory,1|enlarged,1|jaundice,1|also,1|distinguished,1|duct,2|with,2|cells,3|form,1|

MED-1017|lipids,1|year,1|regeneration,2|considered,1|tissue,1|areas,1|during,1|observed,1|these,1|firm,1|appeared,1|revealed,1|hepatic,2|giant,3|action,1|eosinophilic,1|persistent,1|presence,1|periportal,2|11,1|similar,1|infants,1|lymphocytes,1|necrotic,2|surface,1|in,6|liver,4|spleen,1|old,1|18,1|birth,1|is,9|congenital,3|it,1|an,1|bile,3|secondary,1|1,2|2,2|cords,1|as,1|13,1|7,1|cellular,1|infiltrations,1|fibrosis,2|viral,3|study,1|infection,1|weeks,1|increased,1|be,1|nodular,1|pseudolobuli,1|neonatal,2|cell,3|fetal,2|virus,1|scattered,1|result,2|erythrocytes,1|feature,1|are,3|mesenchymal,1|by,1|after,1|retention,1|cytotoxic,1|architecture,1|a,5|morphological,1|proliferation,2|leucocytes,1|hepatitis,6|transformation,1|blood,1|picture,1|the,27|stasis,1|incompatibility,1|framework,1|discolored,1|series,1|histiocytes,1|days,1|to,4|first,1|but,1|reports,1|sometimes,1|polymorphism,1|granular,1|that,2|intrauterine,1|shows,3|post,1|biliary,3|fibrous,1|only,1|consequences,1|from,1|stools,1|all,1|which,1|pathological,2|author,2|tree,1|its,1|basis,1|vacuoles,1|acidophilic,1|were,1|spaces,1|interlobular,1|no,1|atresia,2|some,1|pericholangiolitic,2|disturbed,1|changes,1|show,1|their,2|life,1|fatal,1|cytoplasm,1|icteric,1|not,1|flabby,1|signs,1|and,12|similarity,1|of,20|extra,1|just,1|possibility,1|cirrhosis,2|on,2|considers,1|normal,1|balloon,1|cases,6|or,3|stromal,1|green,1|erythrocytic,1|was,3|groups,1|enlarged,2|jaundice,1|also,2|etiology,1|ductules,1|with,6|intralobular,1|suggested,1|cells,6|material,1|due,1|dissociation,1|there,2|microscopy,2|collapse,1|

MED-1018|been,1|radioactive,1|urine,1|experimental,1|had,2|required,1|that,3|kidney,1|obstructive,3|ligation,1|function,1|paralleled,1|injected,2|principally,1|from,2|state,1|anticipated,1|animals,1|radioactivity,1|closely,1|in,8|level,1|liver,1|double,1|distributed,1|bile,1|i.v,1|monkeys,1|as,2|2,1|excretion,2|stop,1|reached,2|daily,1|bilirubin,8|relatively,1|metabolism,1|clinically,1|suggesting,1|average,1|other,1|rising,2|be,1|increased,1|production,1|achieve,1|breakdown,1|nearly,1|for,2|extravascularly,1|seen,1|out,1|indicating,1|not,1|same,1|found,1|wk,1|and,5|of,6|excreted,1|after,1|takes,1|steady,1|turnover,1|carried,1|over,1|a,3|normal,1|stopped,1|c,1|was,5|jaundice,4|duct,1|followed,1|entirely,1|the,10|rhesus,1|series,1|stable,1|albumin,1|80,1|h,1|time,1|to,2|serum,3|levels,1|forms,1|radioisotope,1|ratio,1|

MED-1019|prevailing,1|considered,1|lightly,1|areas,1|three,1|when,2|required,1|relation,1|loss,1|elective,1|gained,1|pseudotumor,2|resort,1|case,3|they,1|knowledge,1|ahg,1|still,1|tissues,2|dint,1|temporizing,1|in,12|briefly,1|made,1|is,5|it,1|operative,1|demand,1|hemophiliacs,1|secondary,1|as,1|at,2|left,1|5,1|delays,1|following,1|pericardial,1|completely,1|indication,1|lessons,1|cardiac,1|electrocoagulation,1|authors,1|attitude,1|amputation,3|infection,2|be,2|skin,1|direct,1|guarantee,1|believe,1|long,1|flaps,1|current,1|are,1|procedures,2|by,2|taken,1|reported,1|course,2|tamponade,1|physician,1|outcome,1|infected,3|a,6|complications,1|uncomplicated,1|one,1|hematologic,1|procedure,2|onset,1|performed,1|the,22|site,2|massive,1|fastness,1|severe,2|proximal,1|to,8|plasma,2|open,1|first,1|surgery,4|hemorrhage,1|but,1|resulted,2|antibiotic,1|separate,1|thigh,2|before,1|use,2|hemostasis,1|do,1|experience,1|hip,1|second,2|that,3|septicemia,1|trivial,1|major,1|prior,1|should,1|only,1|surgical,4|from,1|consider,1|has,1|which,3|all,1|last,2|level,1|timing,1|patients,1|felt,1|particular,1|constitutes,1|significant,1|fide,1|plea,1|grossly,1|produced,1|revision,1|were,1|therefore,1|intervention,1|disarticulation,1|here,1|reasons,1|proximally,1|hemophiliac,2|for,4|their,1|died,1|fatal,1|can,1|not,2|and,7|patient,3|of,17|early,1|on,1|postoperative,1|cases,1|previous,1|nihilistic,1|therapy,3|was,2|judicious,1|control,1|lany,1|bona,1|lendorse,1|with,1|application,1|although,1|management,1|hemophilias,1|responsive,1|drainage,1|avoid,1|time,2|family,1|hematoma,1|

MED-1020|hemophilia,7|been,2|rabbits,1|mutants,1|finds,1|protein,2|action,1|because,2|immunological,1|similar,2|accelerator,1|using,1|determinants,1|viii,11|dealing,1|in,4|neutralization,1|made,2|lower,1|active,1|is,3|an,3|altered,1|hemophiliacs,1|insight,1|contains,2|as,3|at,1|determined,1|competitive,1|demonstration,1|appearing,1|much,1|theory,1|authors,2|treatment,1|antigenic,1|discovered,1|be,1|fact,1|against,2|reacting,1|antisera,1|into,1|same,1|blocked,1|are,2|does,1|by,6|mammen,1|have,1|after,1|synthesis,1|pathogenetic,1|genetic,1|a,12|product,2|substances,1|observation,1|one,2|possible,1|the,19|to,2|plasma,7|serum,1|but,1|agent,1|bacteria,1|equally,1|genetically,1|absorbed,1|identical,1|that,2|either,1|shows,1|inhibitor,3|amounts,1|antibodies,1|has,2|which,2|test,2|level,1|this,2|its,1|less,1|modification,1|immunization,1|possesses,1|support,1|functionally,1|immunsera,1|some,2|concentrations,1|ether,1|hemophiliac,1|rejected,1|for,1|according,2|explained,1|can,1|not,1|and,4|similarity,1|of,16|factor,11|value,1|human,1|crm,1|normal,6|or,1|cross,1|inhibition,1|specific,1|structure,1|considerations,1|obtains,1|with,3|analogy,1|thromboplastingenerations,1|hypothesis,2|properties,2|

MED-1021|localization,1|very,2|data,1|malignancy,1|sign,1|turgid,1|character,1|femoral,1|pseudo,1|tumours,1|between,1|marked,1|image,1|in,2|this,1|is,3|affected,1|an,1|subjaent,1|remarkable,1|symptoms,1|2,2|clinical,2|accompanied,1|iliac,1|3,1|discrepancy,1|wing,1|pseudotumours,1|osseous,1|absence,1|adults,1|latency,1|infarction,1|their,2|veritable,1|literature,1|same,1|are,1|and,4|tumour,3|of,9|by,1|gap,1|haemophilia,1|reported,1|haemophilic,2|haemophiliac,1|histological,1|on,1|a,4|stress,1|b,1|side,1|cases,2|any,1|the,8|with,2|extensive,2|third,1|intertrochanteric,1|there,1|progressive,2|first,1|account,1|

MED-1022|resulted,1|small,1|hemophilia,1|bleeding,5|findings,1|developed,1|coincided,1|losing,2|pints,1|110,1|protein,3|day,1|mucosal,2|marked,1|viii,1|in,3|suspected,1|ray,1|basis,1|prolonged,1|altered,1|gastrointestinal,1|were,1|replacement,1|treatment,1|fibrinogen,1|hemophiliac,1|for,1|pattern,1|thickening,1|not,1|eaca,1|94th,1|and,5|enteropathy,2|of,7|by,1|discontinuance,1|factor,1|on,1|a,3|normal,1|complicating,1|more,1|was,1|bowel,1|continued,1|replaced,1|rich,1|control,1|blood,1|263,1|the,4|with,2|appearance,1|hypoproteinemia,1|severe,1|cessation,1|x,1|days,1|motility,1|steroids,2|fresh,1|did,1|

MED-1023|hemophilia,1|reports,1|been,1|year,1|hemophilic,1|irradiation,1|without,1|cuboid,2|presented,1|yr,1|results,1|case,3|which,1|11,1|mth,1|treated,1|calcaneus,2|in,3|old,1|this,1|is,1|ray,1|an,1|disappearance,1|apparent,1|recurrence,1|conflicting,1|2,1|effects,1|pseudotumors,3|were,1|8,1|radiotherapy,1|treatment,1|deep,1|for,2|boy,1|and,4|bilateral,2|of,5|by,1|have,1|promptly,1|subsequent,1|relief,1|after,1|responded,1|on,1|a,1|pain,1|previous,1|therapy,1|dramatic,1|the,5|with,2|tumors,1|classic,1|although,1|report,1|x,1|to,1|

MED-1024|hemophilia,1|been,1|accurate,1|callus,3|reflected,1|cure,1|coagulation,1|when,1|defect,2|preliminary,1|fractures,5|in,6|pass,1|physiology,1|diseases,6|is,2|it,1|an,4|marrow,1|as,1|abnormal,1|re,1|examples,1|consideration,1|authors,1|treatment,2|be,1|kinds,1|formation,2|coagulum,1|myeloma,1|syndrome,2|are,2|by,2|course,2|after,1|embryology,1|mechanism,1|plasmacytoma,1|characterized,1|a,2|necessary,1|may,1|subjects,1|blood,7|the,16|such,1|regard,1|to,8|plasma,1|correct,1|lesions,1|suffering,2|solitary,1|hemostasis,1|reference,1|genesis,1|that,1|from,3|polyosteoitic,1|has,1|which,1|given,1|pathological,1|pre,1|hemorrhages,1|patients,3|waldenstroem's,1|this,1|diagnosis,1|basis,1|affected,1|establish,1|fibrin,1|present,1|changed,1|some,4|for,1|coagulopathic,1|prevent,1|traumatic,1|effecient,1|structural,1|and,10|of,15|make,1|on,4|bone,2|also,1|any,1|special,1|with,3|existing,1|bony,3|various,1|remarks,1|account,1|

MED-1025|hemophilia,1|very,1|been,3|tested,1|masked,1|heterozygotes,1|occurs,1|type,1|when,1|these,1|would,1|model,3|if,1|ahf,11|using,1|antibody,1|viii,1|large,2|in,6|gene,1|reduced,1|is,6|it,1|an,4|autosomal,3|persons,5|mutation,1|difference,1|obtained,1|molecule,1|conditions,1|other,2|antihemophilic,1|fact,1|be,4|methods,1|against,1|fulfilled,1|confirmed,1|out,1|homozygous,1|coding,1|found,1|are,1|does,1|by,1|have,1|examined,1|after,1|neutralizes,1|deficient,1|hand,1|linked,1|synthesis,1|a,6|may,2|one,2|sex,1|transfused,1|effector,1|produce,1|great,1|entirely,1|operon,1|wrong,1|the,18|such,1|throw,1|x,2|to,2|plasma,1|under,1|implies,1|certain,1|levels,1|homozygote,1|standard,1|illuminating,1|correct,1|repressor,1|before,1|prepared,1|willebrand's,6|quantities,1|feel,1|transfusion,2|while,1|that,7|should,1|from,2|has,2|directly,1|results,1|which,3|obtain,1|new,1|imply,1|occur,1|might,1|this,2|doubt,1|reasonably,1|real,1|basis,1|vitro,1|produced,1|tests,2|were,1|failure,1|prediction,3|suggesting,1|parameters,1|errors,1|structurally,1|reasons,1|needed,1|regulatory,2|for,3|appears,1|can,2|not,1|perhaps,1|von,6|structural,1|and,2|of,7|examination,1|studies,2|factor,2|fulfil,1|on,3|carried,1|normal,1|

disease,6lor,1lwill,1lsubstance,1lchromosome,1lobviously,1lalso,1ldespite,1lcomplementation,1l with,4ldeficiency,2ldue,1llocus,2lfurther,1lreduction,1lwild,1l

MED-1026lhemophilia,1ltreatment,1llesions,1lfindings,1lhemophilic,1lobserved,1ldifferential,1l radiologic,2lare,1land,2lpseudotumor,1lof,2lyr,1l10,1lover,1la,2lperiod,1llike,1lin,2ldiscussed, 1lfemur,1lthis,1ldiagnosis,1lbone,1lthe,3lwith,1lpathogenesis,1lclinical,1ltumor,1ldeals,1l report,1l

MED-1027lhemophilia,7lbeen,1lgenerations,2lhad,1ltype,1lthree,1lnumber,1lthat,2ldaughters,1lher, 1lchildren,1lpresented,1lmembers,1lonly,1lreviewed,1lwhich,1lab,2lie,1lgrandchildren,1lin,5l genes,2lbriefly,1lsuspected,1lis,2lit,1lchristmas,3lboth,1lrelevant,1lmutation,1lmust,2lstudy,1l concurrent,1lfor,2ltheir,1ltwo,1lafflicted,1lare,2land,3lof,5lresponsible,2lwhom,1lhave,2lso,1l genetic,1la,6ltypes,1ldisease,3lor,2loccurred,1lone,2lchromosome,1lgrandmother's,1l considerations,1lthe,3lwith,1linherited,1lx,1lpreceding,1lfamily,3lseggregated,1l

MED-1028l25,1lassociation,1lproper,1langiohemophilia,2lreticulum,1lpresented,1land,2lof,4lrare,1l resembling,1lman,1lcase,2lbasophilic,1la,4llarge,1lin,1lcontaining,1lis,1lbone,1lalbinism,2l occurring,1lthe,1lmarrow,1lwith,1lcontained,1lcells,2lassociated,1lgranules,1lreport,1l

MED-1029lhemophilia,1lmoderately,1lbeen,1lpotency,1lpotent,1lduring,1lisoantibodies,1lwithout,1l variation,1ltherapeutic,1lthese,2lproblem,1ldental,1lreview,1l116,1lenglish,1levaluated,1lpurer, 1lseverely,1l10,1lnondental,1l12,1lusing,2lstill,1lseparately,1lviii,5lin,8lmade,1lremain,1lis,1l analysis,1lan,1loperative,1lhemophiliacs,4las,1l abnormal,1l4,1l5,1l6,1ltwelve,1lfollowing,1l methods,1leliminate,1lliterature,2lprocedures,1lcysts,1lafter,1ldeficient,2lestablished,1la,2l include,1lproduct,1lefficient,1lmore,2lcould,1lanalyzed,1li,4lcontinued,1lcombining,1lhepatitis, 1lblood,1lfraction,4lthe,14lots,1lclassic,1ldifficulties,1lrequiring,1lseries,1lmortality,1lto, 2lserum,1lincidence,1lsurgery,5lhemorrhage,1lpresently,1ladequate,1lhemostasis,1lsource,1l experience,1lthat,1lcontaminating,1lhigh,2lmajor,6llate,1lamounts,1lonly,1lhas,1ldifferent,1l results,1lwhich,1lall,1ldevelopment,1lconcentrates,2lthis,1lanemia,1lmost,1lclinical,1lpreparing, 1llaboratory,1lwere,1lproblems,1loperations,2lrate,1land,6lprovides,1lof,16lfactor,5lregimen,2l hemolytic,1lon,1leffectiveness,1lsole,1lover,1lpostoperative,1lor,1lcost,1ltherapy,2lwas,4l control,1lrecorded,1lconcentrate,1lspecial,1lwith,2lalthough,1ldue,1l

MED-1030lnumerous,1lgingivorragia,1lhad,2ldeveloped,2lcoagulation,1lrepeated,1lthese,1l hyperthrombocytic,1lchronic,1lgiven,1ltreated,1lin,1lthis,1li.m,1lis,1lintrinsic,1lan,3lwere,1l thrombase,1lequine,4ldisturbance,1lthrombin,4lbe,1lagainst,1lhyperthrombocyte,1lfor,1lcause,1l two,1lanti,1lmyelosis,2lcan,1lnot,1lpatient,1land,1lof,5lby,2lantithrombin,3lhaemophilia,1lwhere, 1lafter,1lon,1lcompared,1linjections,2la,4lcases,1lcaused,1lobservation,1lalso,1lspecific,2lany, 1llengthening,1lthe,3lineffective,1lwith,2lsuch,1lreport,1ltime,1ldid,1l

MED-1031lcalled,1lboeck's,1lthrombolytic,1lhaematuria,4lsarcoid,1lcoagulation,2lthree,1lyears,1l preparation,1lobserved,2lepsilon,1ltherapeutic,1lthorax,1lpancreas,2lbleedings,1lhyperplasia,1l urinary,2lconnection,1linjury,1lper,1lif,1lreduce,1lbased,1ldizziness,1laminocaproic,1lin,17l liver,3lis,5lit,1lan,2l1,1las,3l2,1ldose,2l3,2l4,2l5,3leven,1lpostmortem,1l6,1le.c.g,1lfollowing, 3ldefects,1l7,1lleukaemia,1lsubstantially,1lbecome,1lauthors,1ltreatment,2lsystemic,4lother,1l increased,1lindicated,1lactivity,3lintravenously,1l1000,1lassociation,2lmacroscopically,1llocal, 2lproved,1lreceiving,1lare,1lby,1lhaemophilia,1lconsisted,1lafter,4lso,1lkg,1lsituations,2la,7l organs,1lb,1lulcerative,1lside,1lparticularly,1lcomplications,1le,7lintravascular,1lmore,1lg,3l continued,1lblood,2lpicture,1lthe,17lseries,1lcomplicated,1loperation,1lincidence,1laca,7ldid,2l surgery,1lessential,1lbut,1lagent,2l46,1lfibrinolytic,6lprostatic,2lcolitis,1lreveal,1lcontrols, 1lurine,1lorally,1luse,1lequally,1lexperience,3llosses,1lbody,1lmainly,1ldrug,2lacid,1lidential, 1lthat,2l disorders,1lkidney,1lact,1lmajor,1lwhether,1lsufficient,1lfunction,1lthan,1linducing,1l from,1lhas,2l day,1lgiven,1ltoxic,2ltreated,1l occur,1lpatients,3lthis,1lweight,1lprolonged,1l nausea,1lthromboembolic,1lclinical,1leffects,2ltests,1lespecially,2lantidote,1lwere,2leffect,1l judging,1lacute,2lno,2ltract,2lfor,1ldiarrhoea,1lstates,2lfibrinolysis,3lnor,1lcan,1ltraumatic,1l effective,1ltimes,1lnot,2loperations,1lsigns,2lthrombosis,1ln.p.n,1land,8lof,14lexamination,1l genital,1levery,1lcirrhosis,1lon,3ldelivery,1lhours,1lor,1lcases,2lcomplicating,1lwill,1ltherapy, 2lclear,1lwas,1linhibition,1lhaemorrhage,1lany,2lrecommended,1lwith,7lsuggested,1l0.1,1lmaterial, 1lvarious,1l744,1lprostatectomy,3lprostate,2lcancer,3luntil,1l

MED-1032lhemophilia,1lbeen,1lhemophilic,2lanalgesics,1lduring,2lleg,1lhemarthrosis,1lbegins,1l diminution,1ldepressed,1labsent,1lpalsy,1lphase,2lthus,1lin,1lparalysis,1loppportunity,1lis,5l swelling,1lpropose,1lan,1liliopectineal,1lconvalescent,1litsself,1lat,2lfascia,1lcompression,1l theory,1lauthors,2ltreatment,1ldiscovered,1lfunctional,1lpoupart's,1lbe,1lfreshfrozen,1lportion, 1liliacus,2lfossa,1l long,1lligament,5lanteromedial,1lresult,2lseeing,1lare,1lsyndrome,2laspect,2l

by,1|musculotendinous,2|protect,1|iliopsoas,2|tender,1|a,8|occurred,1|may,1|picture,1|the,36|
confirm,1|knee,1|such,1|severe,1|contracture,1|proximal,1|to,4|compressed,2|validity,1|plasma,1|
return,1|hemorrhage,3|junction,2|bed,1|date,1|unyielding,1|thigh,2|used,1|hip,2|that,3|femoris,2|
femoral,7|should,1|from,1|has,2|day,1|described,1|new,1|flexion,1|pronounced,1|beneath,4|
exploration,1|patients,1|finally,1|patellar,1|this,2|brace,1|becomes,1|external,1|iliac,1|
clinical,1|proposed,1|nerve,4|neuropathy,3|region,1|present,1|acute,1|some,1|deep,1|absence,1|
show,1|cause,1|appears,1|non,1|lingual,3|hessing,1|traumatic,1|quadriceps,2|not,1|and,1|1|
patient,1|of,13|muscle,1|flaccid,1|medially,1|superiorly,1|rest,1|pain,1|six,1|cases,1|or,2|
inferior,1|rotation,1|center,1|verified,1|groin,2|reflex,1|followed,1|with,4|sensation,1|
corresponding,1|anticipate,1|consists,1|until,1|depression,1|
MED-1033|hemophilia,2|education,1|accurate,1|year,2|joints,1|hemophilic,4|about,1|episode,1|
spontaneous,1|attempt,1|variation,2|these,2|loss,1|number,2|yr,1|because,1|severely,1|per,2|
presence,2|they,1|between,1|knowledge,1|likely,1|agreement,1|thus,2|in,12|is,6|admissions,1|it,2|
an,3|hemophiliacs,2|at,4|5,1|hemorrhagic,1|impression,1|bulk,1|21,1|treatment,1|study,1|
providing,1|other,1|be,2|increased,1|advisability,1|overcome,1|least,2|pattern,1|grades,1|
capacity,1|same,1|routine,1|known,2|are,2|too,1|does,1|by,1|course,1|destruction,1|a,1|
complications,2|childhood,1|more,1|possible,1|prognosis,1|blood,1|destructive,1|the,29|knee,1|
decreases,1|associated,1|atrophy,1|ages,1|to,8|under,1|longterm,1|joint,3|correct,1|disability,1|
questions,1|hemarthroses,3|while,1|assessment,1|that,2|later,1|differing,1|whether,1|than,1|only,
1|few,1|from,1|different,2|recurrent,1|mechanisms,1|regardless,1|episodes,4|prospective,2|which,
3|all,1|given,1|pathological,1|development,2|tension,1|individual,5|involves,1|bearing,1|
patients,2|owing,1|weight,1|its,1|particular,1|admission,2|distorted,1|affected,1|obtaining,1|
most,1|unstable,1|difficulty,1|never,1|clinical,2|leads,1|aspiration,1|relatively,1|present,1|
little,2|however,1|importance,2|part,1|for,2|changes,1|cause,1|best,1|life,1|can,2|general,2|
considerable,2|and,10|of,28|muscle,1|studies,2|hospital,3|learning,1|severity,4|disease,3|or,1|
answered,1|spent,1|also,2|control,1|allowing,1|increase,1|any,1|differ,1|with,2|concerning,1|
arthropathy,4|due,3|management,1|arises,1|there,1|medicosocial,2|opinions,1|until,1|suitable,1|
time,2|avoid,1|further,1|age,3|tends,1|

BM25: 9.63547159719187

ATCATC: 0.13102067749834329

ATNATN: 0.16034644283942007

ANNBPN: 0.03795434165636695

THE ALEXV6 (SUPER AWESOME) WEIGHTING ALGORITHM: 2.0
0.005393

BM25: -58.873389521326494

ATCATC: 0.24914597470051333

ATNATN: 0.31107018835334177

ANNBPN: 0.08798403976947647

THE ALEXV6 (SUPER AWESOME) WEIGHTING ALGORITHM: 2.0
0.002669

BM25: -29.730953422132703

ATCATC: 0.1391134785747555

ATNATN: 0.1539041603537755

ANNBPN: 0.07469955066449337

THE ALEXV6 (SUPER AWESOME) WEIGHTING ALGORITHM: 2.0
0.003555

BM25: -21.552599165258673

ATCATC: 0.10640939266102972

ATNATN: 0.1562056885392078

ANNBPN: 0.022061233777939327

THE ALEXV6 (SUPER AWESOME) WEIGHTING ALGORITHM: 2.0
0.002718

BM25: -18.511288683926004

ATCATC: 0.17458564386500025
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ANNBPN: 0.029635646531026308
THE ALEXV6 (SUPER AWESOME) WEIGHTING ALGORITHM: 2.0
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ANNBPN: 0.013973861703748919
THE ALEXV6 (SUPER AWESOME) WEIGHTING ALGORITHM: 2.0
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ATCATC: 0.7243293576820246
ATNATN: 0.6835890750094209
ANNBPN: 0.20773929979978584
THE ALEXV6 (SUPER AWESOME) WEIGHTING ALGORITHM: 2.0
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BM25: -81.21578841830735
ATCATC: 0.1996687741710927
ATNATN: 0.2711115965425801
ANNBPN: 0.020180895304159573
THE ALEXV6 (SUPER AWESOME) WEIGHTING ALGORITHM: 2.0
0.000189

BM25: -13.394732158998528
ATCATC: 0.27060348471047996
ATNATN: 0.3224676260570763
ANNBPN: 0.15458446843000326
THE ALEXV6 (SUPER AWESOME) WEIGHTING ALGORITHM: 2.0
0.000000

BM25: 0.5468258958052988
ATCATC: 0.05789897508571352
ATNATN: 0.08684846262857027
ANNBPN: 0.03642671640140673
THE ALEXV6 (SUPER AWESOME) WEIGHTING ALGORITHM: 2.0
0.020000

BM25: 11.789076694072666
ATCATC: 0.11181969622949975
ATNATN: 0.20188721809977409
ANNBPN: 0.02704339967898915
THE ALEXV6 (SUPER AWESOME) WEIGHTING ALGORITHM: 2.0
0.002413

BM25: -29.341289596126447
ATCATC: 0.21109496155118618
ATNATN: 0.27240130231016696
ANNBPN: 0.04175145201139878
THE ALEXV6 (SUPER AWESOME) WEIGHTING ALGORITHM: 2.0
0.000000

BM25: -0.1313946629688211
ATCATC: 0.10442622714557333
ATNATN: 0.20614392352816968

ANNBPN: 0.051027723155834995
THE ALEXV6 (SUPER AWESOME) WEIGHTING ALGORITHM: 2.0
0.004541

BM25: -30.42665063631645
ATCATC: 0.43761439103039557
ATNATN: 0.5687154739151684
ANNBPN: 0.11093329845015566
THE ALEXV6 (SUPER AWESOME) WEIGHTING ALGORITHM: 2.0
0.001281

BM25: -17.44604685183263
ATCATC: 0.2862688692150493
ATNATN: 0.3897649732945368
ANNBPN: 0.061710116154980836
THE ALEXV6 (SUPER AWESOME) WEIGHTING ALGORITHM: 2.0
0.008483

BM25: -18.23253076064302
ATCATC: 0.22838738581410348
ATNATN: 0.413313550050102
ANNBPN: 0.0439570411473381
THE ALEXV6 (SUPER AWESOME) WEIGHTING ALGORITHM: 2.0
0.002956

BM25: -29.81315054823577
ATCATC: 0.42917635832069173
ATNATN: 0.4808250815910888
ANNBPN: 0.0697236188052774
THE ALEXV6 (SUPER AWESOME) WEIGHTING ALGORITHM: 2.0
0.000635

BM25: -120.96968249766871
ATCATC: 0.0729691248065582
ATNATN: 0.12000638547286795
ANNBPN: 0.01487774750419339
THE ALEXV6 (SUPER AWESOME) WEIGHTING ALGORITHM: 2.0
0.000000

BM25: -21.971378419447856
ATCATC: 0.09541077931037456
ATNATN: 0.14046147085841065
ANNBPN: 0.0063586418979128725
THE ALEXV6 (SUPER AWESOME) WEIGHTING ALGORITHM: 2.0
0.005583

BM25: -0.7512145897878144
ATCATC: 0.5864605462451398
ATNATN: 0.857084943649156
ANNBPN: 0.2162137028673175
THE ALEXV6 (SUPER AWESOME) WEIGHTING ALGORITHM: 2.0
0.001908

BM25: 25.605704983328
ATCATC: 0.10207831792674481
ATNATN: 0.1391913846138418
ANNBPN: 0.012983470984088322
THE ALEXV6 (SUPER AWESOME) WEIGHTING ALGORITHM: 2.0

0.003021

BM25: -1.6761298554399764
ATCATC: 0.2561366241593822
ATNATN: 0.4265700772768514
ANNBPN: 0.038256748493215996
THE ALEXV6 (SUPER AWESOME) WEIGHTING ALGORITHM: 2.0
0.001053

BM25: 5.531584554698984
ATCATC: 0.0382990192103269
ATNATN: 0.04689960710857239
ANNBPN: 0.003778820551394234
THE ALEXV6 (SUPER AWESOME) WEIGHTING ALGORITHM: 2.0
0.163242

BM25: -2.2967927648251534
ATCATC: 0.2857039742607084
ATNATN: 0.37445298017169615
ANNBPN: 0.04312222999616224
THE ALEXV6 (SUPER AWESOME) WEIGHTING ALGORITHM: 2.0
0.014804

BM25: -35.111205906736245
ATCATC: 0.3734419299212292
ATNATN: 0.444254526760421
ANNBPN: 0.1287893309838259
THE ALEXV6 (SUPER AWESOME) WEIGHTING ALGORITHM: 2.0
0.000827

BM25: -24.442909150955565
ATCATC: 0.195949230690332
ATNATN: 0.2189543640072456
ANNBPN: 0.032064753393048984
THE ALEXV6 (SUPER AWESOME) WEIGHTING ALGORITHM: 2.0
0.002017

BM25: -41.74002430132796
ATCATC: 1.2443465596533272
ATNATN: 1.259132191054553
ANNBPN: 0.49336678252613225
THE ALEXV6 (SUPER AWESOME) WEIGHTING ALGORITHM: 2.0
0.001714

BM25: -2.517896266119703
ATCATC: 0.2332138881183104
ATNATN: 0.25133557414580987
ANNBPN: 0.027550393839572505
THE ALEXV6 (SUPER AWESOME) WEIGHTING ALGORITHM: 2.0
0.011174

BM25: -4.228524791059555
ATCATC: 1.044645004357478
ATNATN: 1.2281082705621267
ANNBPN: 0.16062060478962223
THE ALEXV6 (SUPER AWESOME) WEIGHTING ALGORITHM: 2.0
0.005138

BM25: -31.020522312416674
ATCATC: 0.36946994860439986
ATNATN: 0.45682411166513937
ANNBPN: 0.11381933444270179
THE ALEXV6 (SUPER AWESOME) WEIGHTING ALGORITHM: 2.0
0.002280

0.010130517772610637