

Appendix A: MCLDA Model Inference via Collapsed Gibbs Sampling

This appendix summarizes the collapsed Gibbs sampling (CGS) algorithm for MCLDA model inference.

Algorithm 1. MCLDA Model Inference via CGS.

Inputs: Medications ($w_{..}^{(m)}$), diagnoses ($w_{..}^{(i)}$), and contextual information ($w_{..}^{(h)}$) of V records; number of latent health status groups T ; number of total sweeps S , number of burnin sweeps (i.e., sweeps to be discarded) B ($B < S$), and thinning parameter g .

Outputs: Recorded $z_{..}^{(m)}$, $z_{..}^{(i)}$ and $z_{..}^{(h)}$ from selected sweeps.

[Initialization]

Randomly assign $z_{vn}^{(m)}$, $z_{vn}^{(i)}$, and $z_{vn}^{(h)}$ to an arbitrary integer between 1 and T .

```
for each  $s = 1, 2, \dots, S$ , do
  for each  $v = 1, 2, \dots, V$ , do
    for each type = {m, i, h}, do
      for each  $n = 1, 2, \dots, N_{type}$ , do
        set psum = 0
        for each  $j = 1, 2, \dots, T$ , do
          compute  $p_j$  via (1), (2), or (3) for type=m, i, or h
          set psum = psum +  $p_j$ 
        end
        for each  $j = 1, 2, \dots, T$ , do
          set  $p_j = p_j / \text{psum}$ 
        end
        draw  $z_{vn}^{(type)} \sim \text{Multinomial}(p_1, p_2, \dots, p_T)$ 
      end
    end
  end
end
```

[RecordResult]

```
  if  $s > B$  and  $\text{mod}(s, g) = 0$ , then record  $z_{..}^{(m)}$ ,  $z_{..}^{(i)}$  and  $z_{..}^{(h)}$ .
end
```

Appendix B: List of Latent Health Status Groups

This appendix list the top five tokens from each channel of latent health status groups learned from the training data. Diagnoses, medications, and contextual information are labeled as [D], [M], and [C], respectively. Age group t covers patients of age in $[5t, 6t)$. For example, age group 6 contains patients between the age of 30 and 35.

Group 1

[D]26%:4619 Acute sinusitis NOS
[D]19%:4650 Acute laryngopharyngitis
[D]13%:462 Acute pharyngitis
[D]11%:4660 Acute bronchitis
[D] 5%:4919 Chronic bronchitis NOS
[M]10%:ACETAMINOPHEN (=PARACETA
[M] 6%:PSEUDOEPHEDRINE HCL
[M] 6%:DEXTROMETHORPHAN HBR
[M] 5%:AMOXYCILLIN (TRIHYDRATE)
[M] 3%:DICLOFENAC SODIUM
[C]25%:Div_Ear_Nose_Throat
[C]20%:sex_F
[C]13%:sex_M
[C] 6%:age_group_06
[C] 6%:age_group_05

Group 2

[D]18%:6169 Female gen inflam NOS
[D]18%:7213 Lumbosacral spondylosis
[D] 8%:7823 Edema
[D] 7%:38830 Tinnitus NOS
[D] 3%:6160 Cervicitis
[M]11%:NYSTATIN
[M] 6%:METRONIDAZOLE
[M] 5%:CLOTTRIMAZOLE
[M] 4%:ACETAMINOPHEN (=PARACETA
[M] 4%:MEFENAMIC ACID
[C]34%:Div_Obstetrics_Gynecology
[C]34%:sex_F
[C] 6%:age_group_05
[C] 6%:age_group_04
[C] 6%:age_group_06

Group 3

[D]50%:7804 Dizziness and giddiness
[D]10%:7840 Headache
[D] 3%:46619 Acu brnchlts d/t oth org
[D] 3%:1749 Malign neopl breast NOS
[D] 2%:4659 Acute uri NOS
[M]16%:DIPHENIDOL HCL
[M]11%:ACETAMINOPHEN (=PARACETA
[M] 5%:NICAMETATE CITRATE
[M] 5%:BETAHISTINE MESYLATE

[M] 4%:DIAZEPAM

[C]23%:sex_F

[C]11%:Div_FamilyMed

[C]10%:sex_M

[C] 9%:Div_Medicine

[C] 9%:age_group_14

Group 4

[D]35%:463 Acute tonsillitis
[D]14%:460 Acute nasopharyngitis
[D]11%:4619 Acute sinusitis NOS
[D] 9%:2749 Gout NOS
[D] 8%:4659 Acute uri NOS
[M]10%:ACETAMINOPHEN (=PARACETA
[M] 5%:DICLOFENAC SODIUM
[M] 5%:IBUPROFEN
[M] 5%:AMOXYCILLIN (TRIHYDRATE)
[M] 5%:DEXTROMETHORPHAN HBR
[C]26%:Div_Ear_Nose_Throat
[C]20%:sex_F
[C]13%:sex_M
[C] 6%:age_group_05
[C] 6%:age_group_06

Group 5

[D]38%:78900 Abdmnal pain unspcf site
[D] 6%:6929 Dermatitis NOS
[D] 5%:2729 Lipoid metabol dis NOS
[D] 5%:7220 Cervical disc displacmnt
[D] 4%:7222 Disc displacement NOS
[M]15%:CLINDAMYCIN (PHOSPHATE)
[M]13%:DOXYCYCLINE (HCL)
[M] 4%:GENTAMICIN (SULFATE)
[M] 4%:ADAPALENE
[M] 3%:MINOCYCLINE (HCL)
[C]31%:Div_Dermatology
[C]24%:sex_F
[C]13%:age_group_04
[C]10%:sex_M
[C] 7%:age_group_05

Group 6

[D]16%:25040 DMII renl nt st uncntrld
[D]14%:30742 Persistent insomnia
[D]13%:5289 Oral soft tissue dis NEC

[D] 9%:3659 Glaucoma NOS
[D] 9%:4379 Cerebrovasc disease NOS
[M]22%:AMOXYCILLIN (TRIHYDRATE)
[M]17%:MEFENAMIC ACID
[M]15%:ACETAMINOPHEN (=PARACETA
[M] 5%:CEPHALEXIN (MONOHYDRATE)
[M] 4%:LYSOZYME (CHLORIDE)
[C]33%:Div_Dentology
[C]17%:sex_M
[C]16%:sex_F
[C] 4%:age_group_08
[C] 4%:age_group_09

Group 7

[D]41%:30000 Anxiety state NOS
[D]31%:4011 Benign hypertension
[D] 5%:496 Chr airway obstruct NEC
[D] 4%:72700 Synovitis NOS
[D] 4%:6149 Fem pelv inflam dis NOS
[M]12%:DIMETHICONE (=DIMETHYLPO
[M]11%:DOMPERIDONE
[M]10%:OXETHAZAINE
[M]10%:CIMETIDINE
[M] 5%:BUTYLSCOPOLAMINE BROMIDE
[C]19%:sex_F
[C]14%:sex_M
[C]12%:Div_FamilyMed
[C]10%:Div_Medicine
[C] 9%:Div_General

Group 8

[D]21%:6869 Local skin infection NOS
[D]13%:71516 Loc prim osteoart-l/leg
[D]11%:6929 Dermatitis NOS
[D] 7%:6924 Chemical dermatitis NEC
[D] 7%:4722 Chronic nasopharyngitis
[M]12%:ECONAZOLE NITRATE
[M] 9%:KETOCONAZOLE
[M] 5%:CLOTRIMAZOLE
[M] 4%:BETAMETHASONE (DIPROPION
[M] 3%:BIFONAZOLE
[C]26%:Div_Dermatology
[C]21%:sex_M
[C]13%:sex_F
[C] 4%:age_group_08
[C] 4%:age_group_07

Group 9

[D]28%:53500 Acute gastritis w/o hmrhg
[D]17%:25090 DMII unspfd nt st unctrl
[D] 5%:4660 Acute bronchitis
[D] 5%:53190 Stomach ulcer NOS
[D] 4%:6269 Menstrual disorder NOS
[M] 6%:THEOPHYLLINE (ANHYDROUS)

[M] 4%:AMBROXOL HYDROCHLORIDE
[M] 4%:BUDESONIDE
[M] 4%:GLYCYRRHIZA EXTRACT
[M] 4%:PSEUDOEPHEDRINE SULFATE
[C]17%:sex_F
[C]16%:sex_M
[C]11%:Div_Chest_Medicine
[C] 7%:Div_Medicine
[C] 6%:Div_FamilyMed

Group 10

[D]12%:7242 Lumbago
[D] 9%:4720 Chronic rhinitis
[D] 7%:5990 Urin tract infection NOS
[D] 6%:7840 Headache
[D] 4%:37200 Acute conjunctivitis NOS
[M] 9%:DICLOFENAC SODIUM
[M] 9%:ACETAMINOPHEN (=PARACETA
[M] 5%:CHLORZOXAZONE
[M] 4%:MEFENAMIC ACID
[M] 4%:KETOPROFEN
[C]18%:sex_F
[C]15%:Div_General
[C]15%:sex_M
[C]10%:Div_FamilyMed
[C] 6%:age_group_14

Group 11

[D]31%:37210 Chr conjunctivitis NOS
[D]13%:7862 Cough
[D] 7%:4240 Mitral valve disorder
[D] 6%:7210 Cervical spondylosis
[D] 6%:6918 Other atopic dermatitis
[M]26%:SULFAMETHOXAZOLE SODIUM
[M]18%:FLUOROMETHOLONE
[M] 9%:CHLORAMPHENICOL
[M] 7%:DEXAMETHASONE PHOSPHATE
[M] 5%:CHONDROITIN SULFATE SODI
[C]34%:Div_Ophthalmology
[C]21%:sex_F
[C]12%:sex_M
[C] 6%:age_group_14
[C] 4%:age_group_13

Group 12

[D]59%:4659 Acute uri NOS
[D]11%:6272 Sympt fem climact state
[D]11%:4658 Acute uri mult sites NEC
[D]10%:2749 Gout NOS
[D] 5%:7089 Urticaria NOS
[M]12%:ACETAMINOPHEN (=PARACETA
[M] 8%:DEXTROMETHORPHAN HBR
[M] 4%:BROMHEXINE HCL
[M] 3%:AMBROXOL HYDROCHLORIDE

[M] 3%:CHLORPHENIRAMINE MALEATE
[C]18%:sex_F
[C]15%:sex_M
[C]14%:Div_General
[C] 9%:Div_FamilyMed
[C] 5%:Div_Medicine

Group 13

[D]34%:25000 DMII wo cmp nt st uncnt
[D]10%:2724 Hyperlipidemia NEC/NOS
[D] 6%:7245 Backache NOS
[D] 5%:5641 Irritable bowel syndrome
[D] 4%:4280 CHF NOS
[M]27%:METFORMIN HCL
[M] 9%:GLICLAZIDE
[M] 8%:GLYBURIDE (=GLIBENCLAMID
[M] 8%:GLIMEPIRIDE
[M] 4%:GLIPIZIDE
[C]18%:sex_M
[C]16%:sex_F
[C]12%:Div_Endocrinology
[C] 8%:Div_Medicine
[C] 8%:Div_FamilyMed

Group 14

[D] 8%:37230 Conjunctivitis NOS
[D] 6%:78650 Chest pain NOS
[D] 6%:5369 Stomach function dis NOS
[D] 5%:4779 Allergic rhinitis NOS
[D] 4%:V431 Lens replacement NEC
[M]10%:DIMETHICONE (=DIMETHYLPO
[M] 6%:METOCLOPRAMIDE (2HCL MON
[M] 5%:DOMPERIDONE
[M] 5%:LANSOPRAZOLE
[M] 5%:MAGNESIUM OXIDE
[C]25%:Div_Gastroen
[C]18%:sex_M
[C]16%:sex_F
[C] 7%:Div_Medicine
[C] 6%:age_group_14

Group 15

[D]18%:78052 Insomnia NOS
[D]13%:4279 Cardiac dysrhythmia NOS
[D]13%:7291 Myalgia and myositis NOS
[D] 6%:2720 Pure hypercholesterolem
[D] 5%:30781 Tension headache
[M]11%:ALPRAZOLAM
[M]11%:ZOLPIDEM HEMITARTRATE
[M] 8%:LORAZEPAM
[M] 7%:ZOLPIDEM TARTRATE
[M] 6%:TRAZODONE HYDROCHLORIDE
[C]22%:sex_F
[C]18%:Div_Psychiatry

[C]13%:sex_M
[C] 5%:Div_FamilyMed
[C] 5%:age_group_08

Group 16

[D]29%:49390 Asthma NOS
[D] 7%:4019 Hypertension NOS
[D] 7%:0539 Herpes zoster NOS
[D] 5%:5253 Retained dental root
[D] 4%:41405 Cor ath bypass graft NOS
[M] 6%:FOLIC ACID
[M] 4%:EPOETIN BETA (GENETICAL
[M] 4%:DIPYRIDAMOLE
[M] 4%:FUROSEMIDE
[M] 3%:CALCIUM CARBONATE
[C]18%:sex_F
[C]16%:Div_Nephrology
[C]16%:sex_M
[C] 7%:age_group_14

Group 17

[D]99%:4659 Acute uri NOS
[D] 0%:9597 Lower leg injury NOS
[D] 0%:2769 Electrolyt/fluid dis NEC
[D] 0%:1048 Spirochetal infect NEC
[D] 0%:5650 Anal fissure
[M]16%:ACETAMINOPHEN (=PARACETA
[M]11%:DEXTROMETHORPHAN HBR
[M] 5%:BROMHEXINE HCL
[M] 4%:PSEUDOEPHEDRINE HCL
[M] 4%:AMBROXOL HYDROCHLORIDE
[C]19%:sex_F
[C]14%:sex_M
[C]10%:Div_FamilyMed
[C] 9%:Div_General
[C] 6%:Div_Medicine

Group 18

[D]13%:463 Acute tonsillitis
[D]11%:460 Acute nasopharyngitis
[D]10%:53500 Acute gastritis w/o hmrhg
[D] 9%:4619 Acute sinusitis NOS
[D] 7%:4660 Acute bronchitis
[M] 8%:ACETAMINOPHEN (=PARACETA
[M] 5%:PSEUDOEPHEDRINE HCL
[M] 5%:CETIRIZINE DIHYDROCHLORI
[M] 4%:AMBROXOL HYDROCHLORIDE
[M] 4%:MEQUITAZINE
[C]25%:Div_Ear_Nose_Throat
[C]20%:sex_F
[C]13%:sex_M
[C] 6%:age_group_05
[C] 6%:age_group_04

Group 19

[D]16%:7289 Muscle/ligament dis NOS
[D]15%:49120 Obst chr bronc w/o exac
[D]12%:38612 Vestibular neuronitis
[D] 6%:2409 Goiter NOS
[D] 5%:37214 Chr allrg conjunctiv NEC
[M]11%:GENTAMICIN (SULFATE)
[M]11%:SULFAMETHOXAZOLE SODIUM
[M]11%:CHLORAMPHENICOL
[M] 9%:ERYTHROMYCIN BASE
[M] 5%:ACETAMINOPHEN (=PARACETA
[C]34%:Div_Ophthalmology
[C]19%:sex_M
[C]14%:sex_F
[C] 6%:age_group_04
[C] 6%:age_group_05

Group 20

[D]18%:25000 DMII wo cmp nt st uncnt
[D]16%:4019 Hypertension NOS
[D] 7%:7245 Backache NOS
[D] 5%:5715 Cirrhosis of liver NOS
[D] 5%:2724 Hyperlipidemia NEC/NOS
[M]13%:METFORMIN HCL
[M] 5%:GLIMEPIRIDE
[M] 5%:ASPIRIN
[M] 4%:AMLODIPINE (BESYLATE)
[M] 3%:VALSARTAN
[C]18%:sex_F
[C]16%:sex_M
[C]16%:Div_Endocrinology
[C] 6%:Div_Medicine
[C] 5%:age_group_11

Group 21

[D]24%:6929 Dermatitis NOS
[D]23%:8489 Sprain NOS
[D] 8%:53540 Oth spf gstrt w/o hmrhg
[D] 5%:3869 Vertiginous synd NOS
[D] 4%:1101 Dermatophytosis of nail
[M] 7%:PREDNISOLONE
[M] 6%:CETIRIZINE DIHYDROCHLORI
[M] 5%:CHLORPHENIRAMINE MALEATE
[M] 5%:BETAMETHASONE (DIPROPION
[M] 4%:CLOBETASOL PROPIONATE
[C]20%:sex_F
[C]17%:Div_Dermatology
[C]14%:sex_M
[C] 6%:Div_FamilyMed
[C] 4%:age_group_07

Group 22

[D]28%:37214 Chr allrg conjunctiv NEC
[D]21%:7862 Cough
[D]18%:36813 Visual discomfort

[D] 5%:5282 Oral aphthae
[D] 2%:71946 Joint pain-l/leg
[M]21%:SULFAMETHOXAZOLE SODIUM
[M]15%:FLUOROMETHOLONE
[M]12%:DEXAMETHASONE PHOSPHATE
[M] 7%:DEXAMETHASONE SODIUM PHO
[M] 6%:CHONDROITIN SULFATE SODI
[C]33%:Div_Ophthalmology
[C]21%:sex_F
[C]12%:sex_M
[C] 4%:age_group_04
[C] 4%:age_group_05

Group 23

[D] 6%:4439 Periph vascular dis NOS
[D] 4%:07810 Viral warts NOS
[D] 4%:07030 Hpt B acte wo cm wo dlta
[D] 4%:7906 Abn blood chemistry NEC
[D] 3%:8798 Open wound site NOS
[M]16%:ACETAMINOPHEN (=PARACETA
[M]10%:CEPHALEXIN (MONOHYDRATE)
[M] 9%:TETANUS TOXOID
[M] 4%:AMOXYCILLIN (TRIHYDRATE)
[M] 4%:MEFENAMIC ACID
[C]20%:sex_M
[C]17%:Div_Surgery
[C]13%:sex_F
[C] 5%:age_group_04
[C] 4%:Div_Emergency

Group 24

[D]55%:4659 Acute uri NOS
[D] 9%:462 Acute pharyngitis
[D] 8%:4658 Acute uri mult sites NEC
[D] 6%:7840 Headache
[D] 5%:7089 Urticaria NOS
[M]13%:ACETAMINOPHEN (=PARACETA
[M] 6%:DEXTROMETHORPHAN HBR
[M] 5%:IBUPROFEN
[M] 4%:PSEUDOEPHEDRINE HCL
[M] 4%:DICLOFENAC SODIUM
[C]21%:sex_F
[C]13%:sex_M
[C]11%:Div_FamilyMed
[C] 8%:Div_General
[C] 6%:Div_Pediatrics

Group 25

[D]12%:5235 Periodontosis
[D]11%:53500 Acute gastritis w/o hmrhg
[D] 6%:4289 Heart failure NOS
[D] 5%:2900 Senile dementia uncomp
[D] 4%:3321 Secondary parkinsonism
[M] 8%:ACETAMINOPHEN (=PARACETA

[M] 4%:AMOXICILLIN (TRIHYDRATE)
[M] 4%:SERRAPEPTASE (=SERRATIOPEPTASE)
[M] 3%:TRIAMCINOLONE ACETONIDE
[M] 3%:PSEUDOEPHEDRINE SULFATE
[C]34%:Div_Ear_Nose_Throat
[C]18%:sex_M
[C]15%:sex_F
[C] 5%:age_group_08
[C] 4%:age_group_09

Group 26

[D]49%:5589 Noninf gastroenterit NEC
[D] 8%:1109 Dermatophytosis site NOS
[D] 4%:72700 Synovitis NOS
[D] 4%:496 Chr airway obstruct NEC
[D] 3%:5369 Stomach function dis NOS
[M]13%:LOPERAMIDE HCL
[M] 9%:DIMETHICONE (=DIMETHYLSILOXANE)
[M] 7%:KAOLIN (WHITE)(=BOLUS ALUMINA)
[M] 6%:ACETAMINOPHEN (=PARACETAMOL)
[M] 6%:BUTYLSCOPOLAMINE BROMIDE
[C]19%:sex_F
[C]15%:sex_M
[C]11%:Div_FamilyMed
[C] 9%:Div_Medicine
[C] 8%:Div_General

Group 27

[D] 4%:7088 Urticaria NEC
[D] 4%:4149 Chr ischemic hrt dis NOS
[D] 4%:2189 Uterine leiomyoma NOS
[D] 4%:4720 Chronic rhinitis
[D] 3%:7840 Headache
[M] 5%:CARBAMAZEPINE
[M] 4%:CLONAZEPAM
[M] 4%:PHENYTOIN (SODIUM)
[M] 3%:ACETAMINOPHEN (=PARACETAMOL)
[M] 3%:NICAMETATE CITRATE
[C]23%:Div_Neurology
[C]17%:sex_F
[C]16%:sex_M
[C] 4%:age_group_08

Group 28

[D]50%:4659 Acute uri NOS
[D]12%:4658 Acute uri mult sites NEC
[D] 8%:460 Acute nasopharyngitis
[D] 5%:7840 Headache
[D] 4%:7089 Urticaria NOS
[M]12%:ACETAMINOPHEN (=PARACETAMOL)
[M] 4%:DEXTROMETHORPHAN HBR
[M] 3%:CHLORPHENIRAMINE MALEATE
[M] 2%:CIMETIDINE
[M] 2%:MEFENAMIC ACID

[C]21%:Div_General
[C]18%:sex_F
[C]14%:sex_M
[C] 7%:Div_FamilyMed
[C] 5%:Div_Medicine

Group 29

[D] 8%:37405 Trichiasis w/o entropion
[D] 7%:4019 Hypertension NOS
[D] 6%:9301 FB in conjunctival sac
[D] 6%:53550 Gstr/ddnts NOS w/o hmrhg
[D] 5%:40290 Hyp hrt dis NOS w/o hf
[M] 7%:ASPIRIN
[M] 7%:FUROSEMIDE
[M] 6%:DIGOXIN
[M] 4%:ISOSORBIDE 5_MONONITRAT
[M] 3%:WARFARIN SODIUM
[C]21%:Div_Cardiology
[C]19%:sex_M
[C]17%:age_group_14
[C]14%:sex_F
[C] 6%:age_group_13

Group 30

[D]10%:3829 Otitis media NOS
[D] 4%:1121 Candidal vulvovaginitis
[D] 3%:53130 Acute stomach ulcer NOS
[D] 2%:25000 DMII wo cmp nt st uncntr
[D] 2%:496 Chr airway obstruct NEC
[M]17%:SODIUM CHLORIDE
[M] 5%:KETOROLAC TROMETHAMINE
[M] 4%:ACETAMINOPHEN (=PARACETAMOL)
[M] 2%:TAMOXIFEN (CITRATE)
[M] 2%:MAGNESIUM OXIDE
[C]17%:sex_F
[C]16%:Div_Emergency
[C]15%:sex_M
[C] 6%:age_group_14

Group 31

[D]14%:71536 Loc osteoarth NOS-l/leg
[D]10%:37210 Chr conjunctivitis NOS
[D] 9%:6989 Pruritic disorder NOS
[D] 6%:36813 Visual discomfort
[D] 5%:71590 Osteoarthros NOS-unspec
[M]16%:NEOSTIGMINE METHYLSULFAT
[M]13%:FLUOROMETHOLONE
[M] 8%:SODIUM CHLORIDE
[M] 7%:SULFAMETHOXAZOLE
[M] 7%:HYDROMELLOSE (=HYDROXYPRIME)
[C]34%:Div_Ophthalmology
[C]23%:sex_F
[C]10%:sex_M
[C] 4%:age_group_09

[C] 4%:age_group_14
Group 32
[D]22%:71590 Osteoarthritis NOS-unspec
[D]16%:37210 Chr conjunctivitis NOS
[D] 9%:7862 Cough
[D] 7%:6989 Pruritic disorder NOS
[D] 4%:7210 Cervical spondylosis
[M]18%:SULFAMETHOXAZOLE SODIUM
[M]16%:NEOSTIGMINE METHYLSULFAT
[M]12%:AZAPENTACENE POLYSULFONA
[M]10%:FLUOROMETHOLONE
[M] 7%:PIRENOXINE (=CATALIN)
[C]34%:Div_Ophthalmology
[C]19%:sex_F
[C]14%:sex_M
[C] 9%:age_group_14
[C] 7%:age_group_13
Group 33
[D]18%:4659 Acute uri NOS
[D]13%:4660 Acute bronchitis
[D]10%:2722 Mixed hyperlipidemia
[D] 5%:4650 Acute laryngopharyngitis
[D] 5%:7089 Urticaria NOS
[M]13%:ACETAMINOPHEN (=PARACETA
[M] 7%:DEXTROMETHORPHAN HBR
[M] 5%:AMBROXOL HYDROCHLORIDE
[M] 4%:BROMHEXINE HCL
[M] 4%:CHLORPHENIRAMINE MALEATE
[C]17%:sex_F
[C]16%:sex_M
[C]14%:Div_Medicine
[C] 8%:Div_FamilyMed
[C] 7%:Div_General
Group 34
[D]14%:7292 Neuralgia/neuritis NOS
[D]11%:6268 Menstrual disorder NEC
[D] 4%:57140 Chronic hepatitis NOS
[D] 4%:7948 Abn liver function study
[D] 4%:53170 Chr stomach ulcer NOS
[M] 7%:PREDNISOLONE
[M] 7%:HYDROXYCHLOROQUINE SULFA
[M] 5%:CELECOXIB
[M] 4%:SULFASALAZINE (=SALAZOSU
[M] 4%:MELOXICAM
[C]28%:sex_F
[C]16%:Div_Rheumatology
[C]12%:Div_Orthopedics
[C] 9%:age_group_14
[C] 6%:sex_M
Group 35
[D]31%:4019 Hypertension NOS

[D]11%:2724 Hyperlipidemia NEC/NOS
[D] 8%:40290 Hyp hrt dis NOS w/o hf
[D] 5%:53390 Peptic ulcer NOS
[D] 5%:7245 Backache NOS
[M]14%:AMLODIPINE (BESYLATE)
[M] 6%:ATENOLOL
[M] 5%:ASPIRIN
[M] 5%:BISOPROLOL HEMIFUMARATE
[M] 5%:VALSARTAN
[C]17%:sex_F
[C]16%:sex_M
[C]12%:Div_Cardiology
[C] 9%:Div_Medicine
[C] 8%:Div_FamilyMed
Group 36
[D]29%:5368 Stomach function dis NEC
[D]25%:4871 Flu w resp manifest NEC
[D] 3%:2724 Hyperlipidemia NEC/NOS
[D] 2%:37200 Acute conjunctivitis NOS
[D] 2%:57140 Chronic hepatitis NOS
[M]22%:COLCHICINE
[M]13%:BENZBROMARONE
[M] 8%:ALLOPURINOL
[M] 7%:DICLOFENAC SODIUM
[M] 4%:INDOMETHACIN
[C]34%:sex_M
[C] 9%:Div_Medicine
[C] 8%:Div_FamilyMed
[C] 5%:Div_General
[C] 4%:Div_Orthopedics
Group 37
[D]61%:4019 Hypertension NOS
[D] 8%:53390 Peptic ulcer NOS
[D] 7%:40290 Hyp hrt dis NOS w/o hf
[D] 3%:53550 Gstr/ddnts NOS w/o hmrhg
[D] 2%:73300 Osteoporosis NOS
[M]16%:ATENOLOL
[M]13%:AMLODIPINE (BESYLATE)
[M] 8%:FELODIPINE
[M] 8%:ENALAPRIL MALEATE
[M] 8%:NIFEDIPINE
[C]16%:sex_M
[C]16%:sex_F
[C]13%:Div_FamilyMed
[C]10%:Div_Medicine
[C] 8%:Div_General
Group 38
[D]30%:7840 Headache
[D]10%:78052 Insomnia NOS
[D] 5%:6279 Menopausal disorder NOS
[D] 5%:7804 Dizziness and giddiness

[D] 4%:6829 Cellulitis NOS
[M]14%:ACETAMINOPHEN (=PARACETA
[M] 5%:PROPRANOLOL HCL
[M] 5%:DIAZEPAM
[M] 5%:MEFENAMIC ACID
[M] 4%:LORAZEPAM
[C]25%:sex_F
[C]12%:Div_FamilyMed
[C] 9%:Div_General
[C] 8%:sex_M
[C] 8%:Div_Medicine

Group 39

[D] 5%:1110 Pityriasis versicolor
[D] 4%:72619 Rotator cuff dis NEC
[D] 4%:4911 Mucopurul chr bronchitis
[D] 4%:4779 Allergic rhinitis NOS
[D] 3%:4279 Cardiac dysrhythmia NOS
[M] 8%:TRIHXYPHENIDYL HCL (=BE
[M] 6%:SULPIRIDE
[M] 5%:LORAZEPAM
[M] 5%:ESTAZOLAM
[M] 4%:BIPERIDEN HCL
[C]34%:Div_Psychiatry
[C]18%:sex_M
[C]15%:sex_F
[C] 5%:age_group_06
[C] 5%:age_group_07

Group 40

[D]33%:4779 Allergic rhinitis NOS
[D]13%:38600 Meniere's disease NOS
[D] 5%:6982 Prurigo
[D] 4%:4476 Arteritis NOS
[D] 3%:9130 Abrasion forearm
[M]18%:MAGNESIUM OXIDE
[M] 9%:SENNOSIDE A+B(CALCIUM)
[M] 8%:BISACODYL
[M] 5%:STERCULIA
[M] 5%:CINCHOCAINE HYDROCHLORID
[C]18%:sex_M
[C]16%:sex_F
[C] 9%:age_group_14
[C] 8%:Div_Surgery

Group 41

[D]38%:25000 DMII wo cmp nt st uncntr
[D]23%:4019 Hypertension NOS
[D] 6%:2724 Hyperlipidemia NEC/NOS
[D] 5%:40290 Hyp hrt dis NOS w/o hf
[D] 3%:5641 Irritable bowel syndrome
[M]18%:METFORMIN HCL
[M] 9%:GLICLAZIDE
[M] 8%:GLYBURIDE (=GLIBENCLAMID

[M] 5%:AMLODIPINE (BESYLATE)
[M] 5%:ASPIRIN
[C]18%:sex_F
[C]15%:sex_M
[C]12%:Div_Medicine
[C]11%:Div_FamilyMed
[C] 6%:age_group_12

Group 42

[D]92%:4659 Acute uri NOS
[D] 7%:7089 Urticaria NOS
[D] 0%:3888 Disorders of ear NEC
[D] 0%:6938 Dermat d/t int agent NEC
[D] 0%:73310 Path fx unspecified site
[M]14%:ACETAMINOPHEN (=PARACETA
[M] 8%:DEXTROMETHORPHAN HBR
[M] 5%:AMBROXOL HYDROCHLORIDE
[M] 3%:PSEUDOEPHEDRINE HCL
[M] 3%:IBUPROFEN
[C]19%:sex_F
[C]14%:sex_M
[C]13%:Div_General
[C]10%:Div_FamilyMed
[C] 5%:Div_Medicine

Group 43

[D]17%:4019 Hypertension NOS
[D] 4%:25000 DMII wo cmp nt st uncntr
[D] 4%:5829 Chronic nephritis NOS
[D] 3%:53390 Peptic ulcer NOS
[D] 3%:7102 Sicca syndrome
[M]10%:ASPIRIN
[M] 5%:AMLODIPINE (BESYLATE)
[M] 5%:MAGNESIUM OXIDE
[M] 3%:PIRACETAM
[M] 3%:DIPYRIDAMOLE
[C]21%:Div_Neurology
[C]20%:sex_M
[C]13%:sex_F
[C]12%:age_group_14
[C] 7%:age_group_13

Group 44

[D]31%:6929 Dermatitis NOS
[D] 6%:37211 Simpl chr conjunctivitis
[D] 5%:46420 Ac laryngotrach no obstr
[D] 5%:69289 Dermatitis NEC
[D] 4%:9300 Corneal foreign body
[M] 9%:CLOBETASOL PROPIONATE
[M] 9%:BETAMETHASONE (DIPROPION
[M] 7%:CLOBETASOL 17_PROPIONATE
[M] 6%:BETAMETHASONE (VALERATE)
[M] 4%:PREDNISOLONE
[C]30%:Div_Dermatology

[C]18%:sex_F
[C]16%:sex_M
[C] 4%:age_group_04
[C] 4%:age_group_07

Group 45

[D] 8%:3069 Psychogenic disorder NOS
[D] 8%:71590 Osteoarthros NOS-unspec
[D] 7%:37210 Chr conjunctivitis NOS
[D] 4%:6918 Other atopic dermatitis
[D] 3%:71536 Loc osteoarth NOS-l/leg
[M] 7%:SULFAMETHOXAZOLE
[M] 6%:FLUOROMETHOLONE
[M] 5%:SULFAMETHOXAZOLE SODIUM
[M] 5%:TIMOLOL (MALEATE)
[M] 5%:AZAPENTACENE POLYSULFONA
[C]34%:Div_Ophthalmology
[C]16%:sex_M
[C]16%:sex_F
[C] 8%:age_group_14
[C] 5%:age_group_13

Group 46

[D]19%:5649 Funct dis intestine NOS
[D]11%:7841 Throat pain
[D] 5%:40291 Hyp ht dis NOS w ht fail
[D] 4%:43490 Crbl art oc NOS wo infrc
[D] 4%:30741 Transient insomnia
[M]19%:SILYMARIN (FRUCTUS CARDU)
[M] 4%:SPIRONOLACTONE
[M] 4%:FUROSEMIDE
[M] 4%:URSODEOXYCHOLIC ACID
[M] 3%:DIMETHICONE (=DIMETHYLPO
[C]23%:sex_M
[C]19%:Div_Gastroen
[C]10%:sex_F
[C] 8%:Div_Medicine
[C] 5%:age_group_09

Group 47

[D]72%:460 Acute nasopharyngitis
[D]10%:4650 Acute laryngopharyngitis
[D] 8%:462 Acute pharyngitis
[D] 3%:38010 Infec otitis externa NOS
[D] 2%:7840 Headache
[M]15%:ACETAMINOPHEN (=PARACETA
[M] 8%:DEXTROMETHORPHAN HBR
[M] 4%:PSEUDOEPHEDRINE HCL
[M] 3%:AMBROXOL HYDROCHLORIDE
[M] 3%:DEXCHLORPHENIRAMINE MALE
[C]19%:sex_F
[C]14%:sex_M
[C] 9%:Div_Ear_Nose_Throat
[C] 9%:Div_General

[C] 7%:Div_FamilyMed

Group 48

[D]14%:431 Intracerebral hemorrhage
[D] 8%:78701 Nausea with vomiting
[D] 8%:9190 Abrasion NEC
[D] 7%:5789 Gastrointest hemorr NOS
[D] 6%:30089 Somatoform disorders NEC
[M]27%:THYROXINE SODIUM
[M]18%:PROPRANOLOL HCL
[M]11%:METHIMAZOLE
[M] 7%:PROPYLTHIOURACIL
[M] 5%:CARBIMAZOLE
[C]30%:sex_F
[C]23%:Div_Endocrinology
[C] 5%:Div_Surgery
[C] 5%:age_group_07
[C] 5%:age_group_06

Group 49

[D]14%:7851 Palpitations
[D] 8%:7260 Adhesive capsulitis shlder
[D] 8%:8472 Sprain lumbar region
[D] 6%:36610 Senile cataract NOS
[D] 5%:25070 DMII circ nt st unctrlld
[M] 7%:MEFENAMIC ACID
[M] 6%:ERGONOVINE MALEATE
[M] 6%:ESTROGEN CONJUGATED
[M] 6%:NORETHINDRONE ACETATE
[M] 5%:TRANEXAMIC ACID
[C]34%:Div_Obstetrics_Gynecology
[C]33%:sex_F
[C]10%:age_group_04
[C] 8%:age_group_05
[C] 6%:age_group_06

Group 50

[D]12%:37230 Conjunctivitis NOS
[D]10%:5369 Stomach function dis NOS
[D] 9%:6982 Prurigo
[D] 5%:78650 Chest pain NOS
[D] 5%:7061 Acne NEC
[M]12%:DIMETHICONE (=DIMETHYLPO
[M]10%:DOMPERIDONE
[M] 6%:OXETHAZAINE
[M] 6%:CIMETIDINE
[M] 3%:METOCLOPRAMIDE (2HCL MON
[C]17%:sex_F
[C]16%:sex_M
[C]15%:Div_Medicine
[C]13%:Div_Gastroen
[C] 5%:age_group_09

Group 51

[D]14%:7242 Lumbago

[D]13%:78050 Sleep disturbance NOS
[D]12%:5990 Urin tract infection NOS
[D]10%:37200 Acute conjunctivitis NOS
[D] 9%:7294 Fasciitis NOS
[M]14%:DICLOFENAC SODIUM
[M]13%:CHLORZOXAZONE
[M]12%:ACETAMINOPHEN (=PARACETA
[M] 5%:IBUPROFEN
[M] 5%:MEFENAMIC ACID
[C]17%:sex_M
[C]16%:sex_F
[C]13%:Div_FamilyMed
[C]12%:Div_General
[C] 4%:age_group_09

Group 52

[D] 9%:4019 Hypertension NOS
[D] 7%:40290 Hyp hrt dis NOS w/o hf
[D] 7%:7243 Sciatica
[D] 6%:53550 Gstr/ddnts NOS w/o hmrhg
[D] 6%:7291 Myalgia and myositis NOS
[M] 9%:PROPRANOLOL HCL
[M] 7%:ASPIRIN
[M] 5%:DIPYRIDAMOLE
[M] 5%:ALPRAZOLAM
[M] 4%:DILTIAZEM (HCL)
[C]22%:sex_F
[C]14%:Div_Cardiology
[C]12%:sex_M
[C]11%:Div_Medicine
[C] 9%:age_group_14

Group 53

[D]55%:4660 Acute bronchitis
[D] 8%:6272 Sympt fem climact state
[D] 8%:460 Acute nasopharyngitis
[D] 4%:25090 DMII unspnt st uncntrl
[D] 4%:42731 Atrial fibrillation
[M] 8%:DEXTROMETHORPHAN HBR
[M] 7%:ACETAMINOPHEN (=PARACETA
[M] 5%:AMBROXOL HYDROCHLORIDE
[M] 3%:FENOTEROL HBR
[M] 3%:GUAIACOL GLYCERYL ETHER
[C]18%:sex_F
[C]15%:sex_M
[C]11%:Div_General
[C] 9%:Div_FamilyMed
[C] 6%:Div_Medicine

Group 54

[D]28%:46410 Ac tracheitis no obstruc
[D]14%:53011 Reflux esophagitis
[D] 7%:53370 Chronic peptic ulcer NOS
[D] 5%:37272 Conjunctival hemorrhage

[D] 5%:25002 DMII wo cmp uncntrld
[M]10%:ACETAMINOPHEN (=PARACETA
[M] 8%:PHENAZOPYRIDINE HCL
[M] 6%:CEPHALEXIN (MONOHYDRATE)
[M] 4%:BUTYLSCOPOLAMINE BROMIDE
[M] 4%:TRIMETHOPRIM
[C]25%:sex_F
[C]10%:Div_Urology
[C] 8%:sex_M
[C] 6%:Div_Obstetrics_Gynecology
[C] 6%:Div_FamilyMed

Group 55

[D]26%:4660 Acute bronchitis
[D]21%:4659 Acute uri NOS
[D]15%:2722 Mixed hyperlipidemia
[D] 6%:460 Acute nasopharyngitis
[D] 4%:6272 Sympt fem climact state
[M] 8%:ACETAMINOPHEN (=PARACETA
[M] 8%:DEXTROMETHORPHAN HBR
[M] 6%:AMBROXOL HYDROCHLORIDE
[M] 3%:GLYCYRRHIZA EXTRACT
[M] 3%:CODEINE PHOSPHATE
[C]19%:sex_F
[C]14%:sex_M
[C]12%:Div_FamilyMed
[C] 7%:Div_Medicine
[C] 6%:Div_Pediatrics

Group 56

[D]11%:7242 Lumbago
[D]11%:4149 Chr ischemic hrt dis NOS
[D] 7%:5990 Urin tract infection NOS
[D] 6%:7294 Fasciitis NOS
[D] 6%:3004 Dysthymic disorder
[M] 9%:CHLORZOXAZONE
[M] 9%:ACETAMINOPHEN (=PARACETA
[M] 8%:DICLOFENAC SODIUM
[M] 7%:MEPHENOXALONE
[M] 5%:DICLOFENAC POTASSIUM
[C]19%:sex_F
[C]15%:sex_M
[C]12%:Div_FamilyMed
[C] 7%:Div_Medicine
[C] 6%:Div_General

Group 57

[D]46%:61610 Vaginitis NOS
[D]11%:70581 Dyshidrosis
[D] 9%:7292 Neuralgia/neuritis NOS
[D] 3%:6169 Female gen inflam NOS
[D] 3%:7211 Cerv spondyl w myelopath
[M]25%:ESTROGEN CONJUGATED

[M]12%:MEDROXYPROGESTERONE
ACET

[M]12%:ESTRADIOL

[M] 7%:ESTROGEN (CONJUGATED)

[M] 7%:ESTRADIOL VALERATE

[C]35%:sex_F

[C]29%:Div_Obstetrics_Gynecology

[C]10%:age_group_09

[C] 8%:age_group_10

[C] 5%:age_group_08

Group 58

[D]21%:71940 Joint pain-unspec

[D]15%:71690 Arthropathy NOS-unspec

[D] 5%:9221 Contusion of chest wall

[D] 5%:46410 Ac tracheitis no obstruc

[D] 3%:78909 Abdmnal pain oth spcf st

[M]14%:TAMSULOSIN HCL

[M]11%:TERAZOSIN (HCL 2H2O)

[M] 6%:DOXAZOSIN (METHANESULFON

[M] 4%:IMIPRAMINE HCL

[M] 4%:BETHANECHOL CHLORIDE

[C]35%:sex_M

[C]29%:Div_Urology

[C]12%:age_group_14

[C] 7%:age_group_13

[C] 5%:age_group_12

Group 59

[D] 4%:4149 Chr ischemic hrt dis NOS

[D] 3%:3804 Impacted cerumen

[D] 2%:7294 Fasciitis NOS

[D] 2%:7231 Cervicalgia

[D] 2%:40210 Benign hyp ht dis w/o hf

[M] 8%:CHLORZOXAZONE

[M] 7%:DICLOFENAC SODIUM

[M] 7%:MEPHENOXALONE

[M] 6%:ACETAMINOPHEN (=PARACETA

[M] 6%:ACEMETACIN

[C]21%:Div_Orthopedics

[C]19%:sex_F

[C]14%:sex_M

[C] 5%:age_group_08

Group 60

[D]42%:5950 Acute cystitis

[D]13%:0090 Infectious enteritis NOS

[D] 5%:72273 Lumb disc dis w myelopat

[D] 4%:2809 Iron defic anemia NOS

[D] 3%:07032 Hpt B chrn wo cm wo dlta

[M]24%:INFLUENZA VACCINE

[M] 9%:NICAMETATE CITRATE

[M] 9%:A/(SYDNEY)/5/97(H3N2) ST

[M] 7%:DIPHENIDOL HCL

[M] 5%:FLUNARIZINE (HCL)

[C]18%:sex_M

[C]15%:sex_F

[C]11%:Div_FamilyMed

[C]10%:Div_Ear_Nose_Throat

[C] 9%:age_group_14

Group 61

[D]14%:1104 Dermatophytosis of foot

[D] 5%:53190 Stomach ulcer NOS

[D] 4%:4019 Hypertension NOS

[D] 4%:25090 DMII unspf nt st uncntrl

[D] 4%:4010 Malignant hypertension

[M] 7%:THEOPHYLLINE (ANHYDROUS)

[M] 5%:AMBROXOL HYDROCHLORIDE

[M] 4%:AMINOPHYLLINE (=COROPHYL

[M] 4%:PROCATEROL HYDROCHLORIDE

[M] 3%:PREDNISOLONE

[C]25%:sex_M

[C]17%:age_group_14

[C]16%:Div_Chest_Medicine

[C]11%:Div_Medicine

[C] 7%:sex_F

Group 62

[D]11%:490 Bronchitis NOS

[D] 7%:6264 Irregular menstruation

[D] 5%:37300 Blepharitis NOS

[D] 3%:3540 Carpal tunnel syndrome

[D] 3%:07030 Hpt B acte wo cm wo dlta

[M]15%:ACETAMINOPHEN (=PARACETA

[M]13%:CEPHALEXIN (MONOHYDRATE)

[M] 5%:AMOXYCILLIN (TRIHYDRATE)

[M] 5%:GENTAMICIN (SULFATE)

[M] 4%:MEFENAMIC ACID

[C]18%:sex_M

[C]15%:sex_F

[C]12%:Div_Surgery

[C] 5%:Div_FamilyMed

[C] 5%:Div_Dermatology

Group 63

[D] 9%:40210 Benign hyp ht dis w/o hf

[D] 7%:57140 Chronic hepatitis NOS

[D] 5%:7099 Skin disorder NOS

[D] 5%:4139 Angina pectoris NEC/NOS

[D] 5%:7140 Rheumatoid arthritis

[M] 6%:MEPHENOXALONE

[M] 5%:FLURBIPROFEN

[M] 5%:CHLORZOXAZONE

[M] 4%:MELOXICAM

[M] 3%:CELECOXIB

[C]21%:sex_F

[C]19%:Div_Orthopedics

[C]12%:sex_M
 [C] 8%:age_group_14
 Group 64
 [D]32%:4619 Acute sinusitis NOS
 [D]18%:4660 Acute bronchitis
 [D]16%:463 Acute tonsillitis
 [D] 7%:462 Acute pharyngitis
 [D] 4%:4650 Acute laryngopharyngitis
 [M] 6%:ACETAMINOPHEN (=PARACETA
 [M] 6%:PSEUDOEPHEDRINE HCL
 [M] 5%:DEXTROMETHORPHAN HBR
 [M] 4%:MEQUITAZINE
 [M] 4%:DICLOFENAC SODIUM
 [C]29%:Div_Ear_Nose_Throat
 [C]20%:sex_F
 [C]14%:sex_M
 [C] 6%:age_group_05
 [C] 6%:age_group_06
 Group 65
 [D]12%:4019 Hypertension NOS
 [D]11%:53550 Gstr/ddnts NOS w/o hmrhg
 [D] 8%:40290 Hyp hrt dis NOS w/o hf
 [D] 6%:2724 Hyperlipidemia NEC/NOS
 [D] 6%:25000 DMII wo cmp nt st uncnt
 [M]13%:ASPIRIN
 [M] 6%:ISOSORBIDE 5_MONONITRAT
 [M] 5%:AMLODIPINE (BESYLATE)
 [M] 4%:BISOPROLOL HEMIFUMARATE
 [M] 3%:VALSARTAN
 [C]27%:Div_Cardiology
 [C]19%:sex_M
 [C]14%:sex_F
 [C] 7%:age_group_14
 [C] 6%:age_group_13
 Group 66
 [D]13%:37021 Punctate keratitis
 [D] 7%:6235 Noninfect vag leukorrhea
 [D] 7%:3499 Cns disorder NOS
 [D] 5%:4019 Hypertension NOS
 [D] 5%:4779 Allergic rhinitis NOS
 [M] 9%:LEVODOPA
 [M] 6%:MAGNESIUM OXIDE
 [M] 5%:PIRACETAM
 [M] 4%:ASPIRIN
 [M] 4%:SENNOSIDE A+B(CALCIUM)
 [C]23%:Div_Neurology
 [C]21%:age_group_14
 [C]16%:sex_F
 [C]16%:sex_M
 [C] 8%:age_group_13
 Group 67

[D]27%:36610 Senile cataract NOS
 [D]22%:5589 Noninf gastroenterit NEC
 [D] 9%:30000 Anxiety state NOS
 [D] 6%:4011 Benign hypertension
 [D] 4%:72700 Synovitis NOS
 [M] 9%:DIMETHICONE (=DIMETHYLPO
 [M] 7%:OXETHAZAINE
 [M] 6%:BUTYLSCOPOLAMINE BROMIDE
 [M] 5%:ACETAMINOPHEN (=PARACETA
 [M] 4%:LOPERAMIDE HCL
 [C]19%:sex_F
 [C]14%:sex_M
 [C]13%:Div_General
 [C]10%:Div_Medicine
 [C] 5%:Div_FamilyMed
 Group 68
 [D]20%:5369 Stomach function dis NOS
 [D] 9%:7061 Acne NEC
 [D] 9%:4779 Allergic rhinitis NOS
 [D] 9%:72700 Synovitis NOS
 [D] 7%:36610 Senile cataract NOS
 [M]15%:DIMETHICONE (=DIMETHYLPO
 [M]11%:DOMPERIDONE
 [M] 6%:CIMETIDINE
 [M] 6%:OXETHAZAINE
 [M] 6%:METOCLOPRAMIDE (2HCL MON
 [C]18%:sex_F
 [C]15%:sex_M
 [C]12%:Div_Medicine
 [C] 9%:Div_General
 [C] 8%:Div_FamilyMed
 Group 69
 [D]24%:6929 Dermatitis NOS
 [D]11%:6264 Irregular menstruation
 [D]10%:1101 Dermatophytosis of nail
 [D] 9%:8489 Sprain NOS
 [D] 8%:46420 Ac laryngotrach no obstr
 [M] 6%:OROTIC ACID (=VIT B13)
 [M] 5%:CHLORPHENIRAMINE MALEATE
 [M] 4%:PREDNISOLONE
 [M] 4%:DEXAMETHASONE
 [M] 3%:CYPROHEPTADINE HCL
 [C]18%:sex_M
 [C]15%:sex_F
 [C]13%:Div_General
 [C]11%:Div_FamilyMed
 [C] 5%:Div_Medicine
 Group 70
 [D]24%:463 Acute tonsillitis
 [D]14%:6983 Lichenification
 [D]10%:462 Acute pharyngitis

[D] 8%:4650 Acute laryngopharyngitis
[D] 6%:37312 Hordeolum internum
[M] 16%:ACETAMINOPHEN (=PARACETA
[M] 6%:MEFENAMIC ACID
[M] 6%:SERRAPEPTASE (=SERRATIO
[M] 5%:DICLOFENAC SODIUM
[M] 4%:IBUPROFEN
[C] 19%:Div_Ear_Nose_Throat
[C] 19%:sex_F
[C] 14%:sex_M
[C] 5%:Div_FamilyMed
[C] 5%:age_group_06