

MeSH Tree Structures - 2009

N4 - HEALTH CARE-HEALTH SERVICES ADMINISTRATION

Health Services Administration

Health Services Administration	N4	H2.269	
Organization and Administration	N4.452		
Annual Reports as Topic	N4.452.70		
Appointments and Schedules	N4.452.95		
Waiting Lists	N4.452.95.738		
Clinical Governance	N4.452.115		
Committee Membership	N4.452.122		
Constitution and Bylaws	N4.452.150		
Decision Making, Organizational	N4.452.190		
Efficiency, Organizational	N4.452.227		
Eligibility Determination	N4.452.264		
Fee Schedules	N4.452.313		
Relative Value Scales	N4.452.313.500	N3.219.	
Governing Board	N4.452.394		
Trustees	N4.452.394.600	M1.526.	
Hospital Administration	N4.452.442	H2.309	N2.278.
Ancillary Services, Hospital	N4.452.442.60	N2.278.	
Centralized Hospital Services	N4.452.442.110	N2.278.	
Financial Management, Hospital	N4.452.442.180	N2.278.	N3.219.
Hospital Communication Systems	N4.452.442.322	N2.278.	
Hospital Departments	N4.452.442.422	N2.278.	
Admitting Department, Hospital	N4.452.442.422.40	N2.278.	
Anesthesia Department, Hospital	N4.452.442.422.70	N2.278.	
Cardiology Service, Hospital	N4.452.442.422.215	N2.278.	
Central Supply, Hospital	N4.452.442.422.260	N2.278.	
Chaplaincy Service, Hospital	N4.452.442.422.270	N2.278.	
Dental Service, Hospital	N4.452.442.422.298	N2.278.	N2.421.
Education Department, Hospital	N4.452.442.422.310	N2.278.	
Emergency Service, Hospital	N4.452.442.422.336	N2.278.	N2.421.
Trauma Centers	N4.452.442.422.336.400	N2.278.	N2.421.
Food Service, Hospital	N4.452.442.422.374	J1.576.	N2.278.
		N2.421.	
Housekeeping, Hospital	N4.452.442.422.412	N2.278.	N2.508.
Laboratories, Hospital	N4.452.442.422.420	N2.278.	N2.278.
Laundry Service, Hospital	N4.452.442.422.428	N2.278.	
Maintenance and Engineering, Hospital	N4.452.442.422.450	N2.278.	N2.628.
Medical Records Department, Hospital	N4.452.442.422.465	N2.278.	
Nuclear Medicine Department, Hospital	N4.452.442.422.472	N2.278.	
Nursing Service, Hospital	N4.452.442.422.489	N2.278.	N2.421.
Obstetrics and Gynecology Department, Hospital	N4.452.442.422.495	N2.278.	
Occupational Therapy Department, Hospital	N4.452.442.422.500	N2.278.	
Oncology Service, Hospital	N4.452.442.422.513	N2.278.	
Outpatient Clinics, Hospital	N4.452.442.422.527	N2.278.	N2.278.
Pain Clinics	N4.452.442.422.527.600	N2.278.	N2.278.
		N2.278.	
Pathology Department, Hospital	N4.452.442.422.535	N2.278.	
Personnel Administration, Hospital	N4.452.442.422.565	N2.278.	N4.452.
Pharmacy Service, Hospital	N4.452.442.422.603	N2.278.	N2.421.
Physical Therapy Department, Hospital	N4.452.442.422.615	N2.278.	
Psychiatric Department, Hospital	N4.452.442.422.641	N2.278.	
Purchasing, Hospital	N4.452.442.422.679	N2.278.	
Group Purchasing	N4.452.442.422.679.375	N2.278.	N3.219.
Radiology Department, Hospital	N4.452.442.422.695	N2.278.	
Respiratory Therapy Department, Hospital	N4.452.442.422.712	N2.278.	
Social Work Department, Hospital	N4.452.442.422.730	N2.278.	
Surgery Department, Hospital	N4.452.442.422.750	N2.278.	
Urology Department, Hospital	N4.452.442.422.790	N2.278.	
Hospital Distribution Systems	N4.452.442.450	N2.278.	

N4 - HEALTH CARE-HEALTH SERVICES ADMINISTRATION

Health Services Administration

Organization and Administration

Hospital Administration

Hospital Information Systems

Hospital Information Systems	N4.452.442.452	L1.700. N4.452.	L1.700.
Clinical Pharmacy Information Systems	N4.452.442.452.200	L1.453. N2.421. N4.452.	L1.700. N4.452.
Medical Order Entry Systems	N4.452.442.452.500	L1.700. L1.700. N4.452.	L1.700. N4.452.
Operating Room Information Systems	N4.452.442.452.600	L1.700.	N4.452.
Point-of-Care Systems	N4.452.442.452.680	N4.452.	N4.590.
Radiology Information Systems	N4.452.442.452.760	L1.700. N4.452.	L1.700. N4.452.
Hospital-Patient Relations	N4.452.442.510	N2.278.	N4.452.
Hospital-Physician Relations	N4.452.442.530	N2.278. N4.452.	N4.452.
Medical Staff Privileges	N4.452.442.530.500	N2.278.	N4.452.
Hospital Restructuring	N4.452.442.550	N2.278.	
Hospital-Physician Joint Ventures	N4.452.442.550.380	N2.278.	
Physician Self-Referral	N4.452.442.550.380.500	N2.278. N5.350.	N4.452.
Hospital Shared Services	N4.452.442.565	N2.278.	N4.452.
Hospital Shops	N4.452.442.585	N2.278.	
Libraries, Hospital	N4.452.442.600	L1.346.	N2.278.
Materials Management, Hospital	N4.452.442.650	N2.278.	
Inventories, Hospital	N4.452.442.650.300	N2.278.	
Medication Systems, Hospital	N4.452.442.675	N2.278.	N4.452.
Product Line Management	N4.452.442.700	N2.278.	N4.590.
Institutional Management Teams	N4.452.460		
Management Audit	N4.452.500		
Benchmarking	N4.452.500.150	N4.761. N5.700.	N4.761. N5.715.
Management Information Systems	N4.452.515	L1.700.	
Ambulatory Care Information Systems	N4.452.515.50	L1.700.	N4.452.
Clinical Laboratory Information Systems	N4.452.515.80	L1.700. N4.452.	L1.700.
Clinical Pharmacy Information Systems	N4.452.515.95	L1.453. N2.421. N4.452.	L1.700. N4.452.
Database Management Systems	N4.452.515.110	L1.224.	L1.700.
Decision Support Systems, Management	N4.452.515.135	L1.700.	
Healthcare Common Procedure Coding System	N4.452.515.350	L1.453.	L1.700.
Hospital Information Systems	N4.452.515.360	L1.700. N4.452.	L1.700.
Ambulatory Care Information Systems	N4.452.515.360.50	L1.700.	N4.452.
Clinical Laboratory Information Systems	N4.452.515.360.110	L1.700. N4.452.	L1.700.
Clinical Pharmacy Information Systems	N4.452.515.360.250	L1.453. N2.421. N4.452.	L1.700. N4.452.
Medical Order Entry Systems	N4.452.515.360.500	L1.700. L1.700. N4.452.	L1.700. N4.452.
Operating Room Information Systems	N4.452.515.360.555	L1.700.	N4.452.
Point-of-Care Systems	N4.452.515.360.652	N4.452.	N4.590.
Radiology Information Systems	N4.452.515.360.750	L1.700. N4.452.	L1.700. N4.452.
Office Automation	N4.452.515.708		
Word Processing	N4.452.515.708.950	L1.224.	
Personnel Staffing and Scheduling Information Systems	N4.452.515.800	L1.700.	

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**Health Services Administration
 Organization and Administration
 Management Information Systems
 Radiology Information Systems**

Radiology Information Systems	N4.452.515.825	L1.700.	L1.700.
Teleradiology	N4.452.515.825.500	N4.452. E5.920. H2.403. N4.590. H1.880.	N4.452. H2.10. L1.178. N3.706.
Mandatory Programs	N4.452.521		
Medication Systems	N4.452.528		
Medication Systems, Hospital	N4.452.528.473	N2.278.	N4.452.
Models, Organizational	N4.452.534	E5.599.	
Multi-Institutional Systems	N4.452.540		
Hospital Shared Services	N4.452.540.308	N2.278.	N4.452.
Organizational Affiliation	N4.452.602		
Transfer Agreement	N4.452.602.713		
Organizational Culture	N4.452.606		
Organizational Innovation	N4.452.610		
Entrepreneurship	N4.452.610.250	J1.219.	
Organizational Objectives	N4.452.615		
Ownership	N4.452.633	H1.880.	
Private Sector	N4.452.633.390	H1.791	
Privatization	N4.452.633.780		
Public Sector	N4.452.633.890	H1.795	
Patient Identification Systems	N4.452.653		
Personnel Management	N4.452.677		
Career Mobility	N4.452.677.300	H1.880. N1.824. N3.540.	N1.824.
Collective Bargaining	N4.452.677.356		
Employee Discipline	N4.452.677.358		
Employee Grievances	N4.452.677.362		
Employee Incentive Plans	N4.452.677.368		
Employee Performance Appraisal	N4.452.677.370		
Job Application	N4.452.677.400		
Job Description	N4.452.677.410		
Management Quality Circles	N4.452.677.420		
Negotiating	N4.452.677.430	F1.145. F2.463. N2.278.	F1.829. L1.143. N4.452.
Personnel Administration, Hospital	N4.452.677.440		
Personnel Delegation	N4.452.677.445		
Personnel Downsizing	N4.452.677.450	N1.824.	
Personnel Loyalty	N4.452.677.460		
Personnel Selection	N4.452.677.500		
Personnel Staffing and Scheduling	N4.452.677.650		
Personnel Turnover	N4.452.677.680		
Physician Incentive Plans	N4.452.677.740		
Salaries and Fringe Benefits	N4.452.677.800	N1.824.	
Family Leave	N4.452.677.800.162	N1.824.	
Parental Leave	N4.452.677.800.162.500	N1.824.	
Health Benefit Plans, Employee	N4.452.677.800.325	N1.824.	N3.219.
Employee Retirement Income Security Act	N4.452.677.800.325.300	N1.824. N3.219.	N1.824.
Sick Leave	N4.452.677.800.662	N1.824.	
Staff Development	N4.452.677.822	I2.574.	
Strikes, Employee	N4.452.677.842	N3.540.	
Workload	N4.452.677.950		
Workplace	N4.452.677.975	N1.824.	
Pharmacy Administration	N4.452.706		
Drug and Narcotic Control	N4.452.706.310	H1.880.	N3.706.
Drug Utilization	N4.452.706.477		
Drug Utilization Review	N4.452.706.477.400	N4.761.	N5.700.

N4 - HEALTH CARE-HEALTH SERVICES ADMINISTRATION

**Health Services Administration
Organization and Administration
Planning Techniques**

Planning Techniques	N4.452.718		
Professional Practice	N4.452.758		
Group Practice	N4.452.758.244		
Group Practice, Dental	N4.452.758.244.369		
Group Practice, Prepaid	N4.452.758.244.400		
Health Maintenance Organizations	N4.452.758.244.425	N3.219.	N3.219.
Independent Practice Associations	N4.452.758.244.450	N4.590.	
		N3.219.	N4.452.
		N4.590.	
Hospital-Physician Relations	N4.452.758.275	N2.278.	N4.452.
		N4.452.	
Medical Staff Privileges	N4.452.758.275.500	N2.278.	N4.452.
House Calls	N4.452.758.307		
Institutional Practice	N4.452.758.367		
Management Service Organizations	N4.452.758.372		
Nursing	N4.452.758.377	H2.478	
Nursing, Private Duty	N4.452.758.377.500		
Nursing, Supervisory	N4.452.758.377.750		
Office Nursing	N4.452.758.377.875		
Telenursing	N4.452.758.377.937		
Nursing Faculty Practice	N4.452.758.388		
Office Management	N4.452.758.572	N4.452.	
Office Visits	N4.452.758.635		
Partnership Practice	N4.452.758.671		
Partnership Practice, Dental	N4.452.758.671.589		
Practice Management	N4.452.758.708		
Office Management	N4.452.758.708.200	N4.452.	
Forms and Records Control	N4.452.758.708.200.400		
Practice Management, Dental	N4.452.758.708.300		
Practice Management, Medical	N4.452.758.708.450		
Practice Valuation and Purchase	N4.452.758.708.600		
Private Practice	N4.452.758.745		
Fee-for-Service Plans	N4.452.758.745.225	N3.219.	N3.219.
Independent Practice Associations	N4.452.758.745.450	N3.219.	N4.452.
		N4.590.	
Professional Autonomy	N4.452.758.752		
Professional Corporations	N4.452.758.760		
Professional Practice Location	N4.452.758.772		
Professional Staff Committees	N4.452.758.788	N5.700.	
Ethics Committees	N4.452.758.788.300	K1.316.	N5.350.
		N5.700.	
Ethics Committees, Clinical	N4.452.758.788.300.500	K1.316.	N5.350.
		N5.700.	
Ethics Committees, Research	N4.452.758.788.300.750	K1.316.	N5.350.
		N5.700.	
Pharmacy and Therapeutics Committee	N4.452.758.788.682	N5.700.	
Referral and Consultation	N4.452.758.849		
Ethics Consultation	N4.452.758.849.174	K1.316.	N5.350.
Gatekeeping	N4.452.758.849.350		
Physician Self-Referral	N4.452.758.849.500	N2.278.	N4.452.
		N5.350.	
Remote Consultation	N4.452.758.849.550	L1.178.	N4.590.
Program Development	N4.452.760		
Public Health Administration	N4.452.794		
Public Relations	N4.452.822		
Anniversaries and Special Events	N4.452.822.70	K1.400.	
Community-Institutional Relations	N4.452.822.210		
Consumer Satisfaction	N4.452.822.360		
Patient Satisfaction	N4.452.822.360.600	N5.300.	N5.715.

N4 - HEALTH CARE-HEALTH SERVICES ADMINISTRATION

**Health Services Administration
 Organization and Administration
 Public Relations
 Hospital-Patient Relations**

Hospital-Patient Relations	N4.452.822.370	N2.278.	N4.452.
Hospital-Physician Relations	N4.452.822.379	N2.278.	N4.452.
		N4.452.	
Interdepartmental Relations	N4.452.822.388		
Interinstitutional Relations	N4.452.822.400		
Records as Topic	N4.452.859	E5.318.	L1.280.
Birth Certificates	N4.452.859.132	N5.715.	N6.850.
		E5.318.	L1.280.
Consent Forms	N4.452.859.198	N5.715.	N6.850.
		I1.880.	N3.706.
		N5.715.	
Death Certificates	N4.452.859.264	E5.318.	L1.280.
		N5.715.	N6.850.
Dental Records	N4.452.859.341	E5.318.	L1.280.
		N5.715.	N6.850.
Diet Records	N4.452.859.360		
Hospital Records	N4.452.859.380	E5.318.	L1.280.
		N5.715.	N6.850.
Medical Records	N4.452.859.564	E5.318.	L1.280.
		N5.715.	N6.850.
Medical Record Linkage	N4.452.859.564.550	E5.318.	L1.280.
		N5.715.	N6.850.
Medical Records, Problem-Oriented	N4.452.859.564.600	E5.318.	L1.280.
		N5.715.	N6.850.
Medical Records Systems, Computerized	N4.452.859.564.650	E5.318.	L1.280.
		L1.700.	N5.715.
		N6.850.	
Medical Order Entry Systems	N4.452.859.564.650.500	L1.700.	L1.700.
		L1.700.	N4.452.
		N4.452.	
Trauma Severity Indices	N4.452.859.564.800	E5.318.	E5.944
		L1.280.	N5.715.
		N6.850.	
Abbreviated Injury Scale	N4.452.859.564.800.125	E5.318.	E5.944.
		L1.280.	N5.715.
Glasgow Coma Scale	N4.452.859.564.800.250	E5.318.	E5.944.
		L1.280.	N5.715.
Glasgow Outcome Scale	N4.452.859.564.800.260	E5.318.	E5.944.
		L1.280.	N5.715.
Injury Severity Score	N4.452.859.564.800.500	E5.318.	E5.944.
		L1.280.	N5.715.
Nursing Records	N4.452.859.675	E5.318.	L1.280.
		N5.715.	N6.850.
Registries	N4.452.859.819	E5.318.	L1.280.
		N5.715.	N6.850.
SEER Program	N4.452.859.819.725	E5.318.	L1.280.
		N5.715.	N6.850.
Risk Management	N4.452.871	N3.219.	
Risk Assessment	N4.452.871.715	E5.318.	N5.715.
		N6.850.	N6.850.
Risk Adjustment	N4.452.871.715.800	N4.761.	N5.715.
Risk Sharing, Financial	N4.452.871.800	N3.219.	
Safety Management	N4.452.871.900	N4.452.	N6.850.
Safety Management	N4.452.884	N4.452.	N6.850.
Security Measures	N4.452.910		
Computer Security	N4.452.910.200	L1.209	
Time Management	N4.452.932	F2.784.	F2.784.
		F4.96.	
Total Quality Management	N4.452.955	N4.761.	N5.700.
Voluntary Programs	N4.452.977		

N4 - HEALTH CARE-HEALTH SERVICES ADMINISTRATION

**Health Services Administration
Patient Care Management**

Patient Care Management	N4.590		
Comprehensive Health Care	N4.590.233		
Comprehensive Dental Care	N4.590.233.250		
Nursing Process	N4.590.233.508		
Nursing Assessment	N4.590.233.508.480		
Nursing Diagnosis	N4.590.233.508.480.110		
Nursing Research	N4.590.233.508.613	H2.478.	
Clinical Nursing Research	N4.590.233.508.613.234	H2.478.	
Nursing Administration Research	N4.590.233.508.613.385	H2.478.	
Nursing Education Research	N4.590.233.508.613.413	H2.478.	12.358.
Nursing Evaluation Research	N4.590.233.508.613.432	H2.478.	
Nursing Methodology Research	N4.590.233.508.613.634	H2.478.	
Patient Care Planning	N4.590.233.624		
Advance Care Planning	N4.590.233.624.124		
Advance Directives	N4.590.233.624.124.50	I1.880.	N3.706.
Living Wills	N4.590.233.624.124.50.500	I1.880.	I1.880.
		N3.706.	
Case Management	N4.590.233.624.250		
Critical Pathways	N4.590.233.624.625	N4.590.	
Patient-Centered Care	N4.590.233.675	N4.590.	N4.590.
Primary Health Care	N4.590.233.727		
Continuity of Patient Care	N4.590.233.727.210		
Patient-Centered Care	N4.590.233.727.407	N4.590.	N4.590.
Refusal to Treat	N4.590.233.727.605	N5.300.	
Progressive Patient Care	N4.590.233.799		
Critical Pathways	N4.590.275	N4.590.	
Delivery of Health Care	N4.590.374	N5.300	
After-Hours Care	N4.590.374.34	N5.300.	
Answering Services	N4.590.374.34.500	L1.143.	L1.178.
		N5.300.	
Delegation, Professional	N4.590.374.70		
Delivery of Health Care, Integrated	N4.590.374.142	N5.300.	
Provider-Sponsored Organizations	N4.590.374.142.600	N3.219.	N4.590.
		N5.300.	
Health Care Reform	N4.590.374.285	I1.880.	N3.349.
		N3.706.	N5.300.
Health Services Accessibility	N4.590.374.350	N5.300.	
Healthcare Disparities	N4.590.374.380	N5.300.	
Managed Care Programs	N4.590.374.410	N3.219.	
Competitive Medical Plans	N4.590.374.410.175	N3.219.	
Health Maintenance Organizations	N4.590.374.410.400	N3.219.	N3.219.
		N4.452.	
Independent Practice Associations	N4.590.374.410.450	N3.219.	N4.452.
		N4.452.	
Patient Freedom of Choice Laws	N4.590.374.410.700	N3.219.	N3.706.
Preferred Provider Organizations	N4.590.374.410.750	N3.219.	
Provider-Sponsored Organizations	N4.590.374.410.875	N3.219.	N4.590.
		N5.300.	
Product Line Management	N4.590.374.600	N2.278.	N4.452.
Telemedicine	N4.590.374.800	H2.403.	L1.178.
Remote Consultation	N4.590.374.800.550	L1.178.	N4.452.
Telepathology	N4.590.374.800.600	H2.403.	H2.403.
		L1.178.	
Teleradiology	N4.590.374.800.700	E5.920.	H2.10.
		H2.403.	L1.178.
		N4.452.	
Uncompensated Care	N4.590.374.900	N5.300.	
Dentist's Practice Patterns	N4.590.500	N5.300.	
Disease Management	N4.590.607		

N4 - HEALTH CARE-HEALTH SERVICES ADMINISTRATION

**Health Services Administration
Patient Care Management
Medication Therapy Management**

Medication Therapy Management	N4.590.661	N2.421. N3.219.	N3.219.
Patient Care Team	N4.590.715		
Nursing, Team	N4.590.715.571		
Patient-Centered Care	N4.590.720	N4.590.	N4.590.
Patient Selection	N4.590.731	E5.581.	
Physician's Practice Patterns	N4.590.748	N5.300.	
Point-of-Care Systems	N4.590.874	N4.452.	N4.452.
Quality of Health Care	N4.761	N5.715	
Advance Directive Adherence	N4.761.40	N5.715.	
Clinical Competence	N4.761.210	I2.399.	
Guideline Adherence	N4.761.337	N5.715.	
Outcome and Process Assessment (Health Care)	N4.761.559	N5.715.	
Outcome Assessment (Health Care)	N4.761.559.590	N5.715.	
Treatment Outcome	N4.761.559.590.800	E1.789.	N5.715.
Treatment Failure	N4.761.559.590.800.760	E1.789.	N5.715.
Process Assessment (Health Care)	N4.761.559.650	N5.715.	
Peer Review, Health Care	N4.761.616	F1.829. N3.706.	I1.880. N5.715.
Professional Review Organizations	N4.761.673	N5.700.	
Program Evaluation	N4.761.685	E5.337.	N5.715.
Benchmarking	N4.761.685.150	N4.452. N5.700.	N4.761. N5.715.
Quality Assurance, Health Care	N4.761.700	N5.700	
Benchmarking	N4.761.700.150	N4.452. N5.700.	N4.761. N5.715.
Clinical Audit	N4.761.700.250	N5.700.	
Dental Audit	N4.761.700.250.295	N5.700.	
Medical Audit	N4.761.700.250.500	N5.700.	
Commission on Professional and Hospital Activities	N4.761.700.250.500.100	N5.700.	
Nursing Audit	N4.761.700.250.520	N5.700.	
Guidelines as Topic	N4.761.700.350	N5.700.	
Codes of Ethics	N4.761.700.350.324	K1.316. N5.700.	N5.350.
Practice Guidelines as Topic	N4.761.700.350.650	N5.700.	
Total Quality Management	N4.761.700.675	N4.452.	N5.700.
Quality Indicators, Health Care	N4.761.789		
Risk Adjustment	N4.761.789.800	N4.452.	N5.715.
Utilization Review	N4.761.879	N5.700.	
Concurrent Review	N4.761.879.200	N5.700.	
Drug Utilization Review	N4.761.879.300	N4.452.	N5.700.