

Supplementary Table 1
Reasonable Charges Data Sources - V3.1

<u>Charge</u>		<u>Subject</u>	<u>Data Source</u>	<u>Edition</u>
<u>Type</u>	<u>Paragraph (1)</u>			
PH	(d)(2)(ii)	Trending Forward	CPI-U, Outpatient Hospital Services Component, Seasonally Adjusted	Nov-07
Opt	(e)(3)(iii)	Trending Forward	CPI-U, Outpatient Hospital Services Component, Seasonally Adjusted	Nov-07
Opt	(e)(3)(i)	Unit Charges	CMS OPPS-APC Payment Schedule	November, 2007
Opt	(e)(4)	GAAFs	MDR Database, Ingenix	May, 2007
Opt	(e)(3)(i)	Unit Charges for Screening Mammograms	CMS Medicare Fee Schedule for Mammograms	November, 2007
Phys	(f)(2)(i)(A)	RVUs, code with Medicare RVUs, Work Expense	CMS Medicare Physician Fee Schedule RVUs, work expense	November, 2007
Phys	(f)(2)(i)(A)	RVUs, Existing Codes with Total RVUs	V2.1 VA Host File	May, 2004
Phys	(f)(s)(ii)	Trending Forward	CPI-U, Physician Services Component, Seasonally Adjusted	November, 2007
Phys	(f)(4)	Modifiers: Charge Adjustment Factors	V3.0 Federal Register - published 12/4/07	December, 2007
Phys	(f)(2)(iv)	GAAFs	MDR Database, Ingenix	May, 2007
Anes	(g)(2)	RVUs	CMS Anesthesia Base Units	November, 2007
Anes	(G)(3)(ii)	Trending Forward	CPI-U, Physician Services Component, Seasonally Adjusted	November, 2007
Dent	(h)(2)(iii)	Trending Forward	CPI-U, Dental Services Component, Seasonally Adjusted	November, 2007
Dent	(h)(3)	GAAFs	MDR Database, Ingenix	May, 2007
Lab	(i)(2)(i), (i)(2)(ii), (i)(2)(iii)	RVUs, Existing Codes with Total RVUs	V2.1 VA Host File	May, 2004
Lab	(i)(2)(i), (i)(2)(ii), (i)(2)(iii)	Unit charges	CMS Medicare Laboratory Fee Schedule	January, 2007
Lab	(i)(2)(i)	RVUs, Codes with Medicare-based RVUs	CMS Medicare Physician Fee Schedule Payment Levels	November, 2007
Lab	(i)(3)(ii)	Trending Forward	CPI-U, Physician Services Component, Seasonally Adjusted	November, 2007
Obs	(j)(2)(ii)	Trending Forward	CPI-U, Outpatient Hospital Services Component, Seasonally Adjusted	November, 2007
Amb	(k)(2)(iii)	Trending Forward	CPI-U, Outpatient Hospital Services Component, Seasonally Adjusted	November, 2007
DME	(l)(2)(iv)	Trending Forward	CPI-U, Medical Care Commodities Component, Seasonally Adjusted	November, 2007
DME	(l)(2)(i)	Unit Charges	CMS Medicare DME Fee Schedule	January, 2007
DME	(l)(2)(i)	Unit Charges	CMS Medicare PEN Fee Schedule	January, 2007

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<u>Charge Type</u>	<u>Paragraph (1)</u>	<u>Subject</u>	<u>Data Source</u>	<u>Edition</u>
Anes	(g)(2)	RVUs	CMS Anesthesia Base Units	November, 2007
DME	(l)(2)(i)	Unit Charges	CMS Medicare DME Fee Schedule	January, 2007
Opt	(e)(3)(i)	Unit Charges for Screening Mammograms	CMS Medicare Fee Schedule for Mammograms	November, 2007
Lab	(i)(2)(i), (i)(2)(ii), (i)(2)(iii)	Unit Charges	CMS Medicare Laboratory Fee Schedule	January, 2007
DME	(l)(2)(i)	Unit Charges	CMS Medicare PEN Fee Schedule	January, 2007
Lab	(i)(2)(i)	RVUs, Codes with Medicare-based RVUs	CMS Medicare Physician Fee Schedule Payment Levels	November, 2007
Phys	(f)(2)(i)(A)	RVUs, code with Medicare RVUs, Work Expense	CMS Medicare Physician Fee Schedule RVUs, work expense	November, 2007
Opt	(e)(3)(i)	Unit Charges	CMS OPPS-APC Payment Schedule	November, 2007
Dent	(h)(2)(iii)	Trending Forward	CPI-U, Dental Services Component, Seasonally Adjusted	November, 2007
DME	(l)(2)(iv)	Trending Forward	CPI-U, Medical Care Commodities Component, Seasonally Adjusted	November, 2007
Amb	(k)(2)(iii)	Trending Forward	CPI-U, Outpatient Hospital Services Component, Seasonally Adjusted	November, 2007
Obs	(j)(2)(ii)	Trending Forward	CPI-U, Outpatient Hospital Services Component, Seasonally Adjusted	November, 2007
Opt	(e)(3)(iii)	Trending Forward	CPI-U, Outpatient Hospital Services Component, Seasonally Adjusted	November, 2007
PH	(d)(2)(ii)	Trending Forward	CPI-U, Outpatient Hospital Services Component, Seasonally Adjusted	November, 2007
Anes	(G)(3)(ii)	Trending Forward	CPI-U, Physician Services Component, Seasonally Adjusted	November, 2007
Lab	(i)(3)(ii)	Trending Forward	CPI-U, Physician Services Component, Seasonally Adjusted	November, 2007
Phys	(f)(s)(ii)	Trending Forward	CPI-U, Physician Services Component, Seasonally Adjusted	November, 2007
Dent	(h)(3)	GAAFs	MDR Database, Ingenix	May, 2007
Opt	(e)(4)	GAAFs	MDR Database, Ingenix	May, 2007
Phys	(f)(2)(iv)	GAAFs	MDR Database, Ingenix	May, 2007
Phys	(f)(4)	Modifiers: Charge Adjustment Factors	V3.0 Federal Register - published 12/4/07	December, 2007
Lab	(i)(2)(i), (i)(2)(ii), (i)(2)(iii)	RVUs, Existing Codes with Total RVUs	V2.1 VA Host File	May 2004
Phys	(f)(2)(i)(A)	RVUs, Existing Codes with Total RVUs	V2.1 VA Host File	May 2004

Supplemental Table 2
Reasonable Charges Data Sources - V3.1 - Where To Obtain

<u>Database</u>	
CMS 2007 Anesthesia Base Units	CMS Internet Site, files for download section, http://www.cms.gov/providers/pufdownload/
CPI-U, various components, seasonally adjusted	Bureau of Labor Statistics Internet Site, CPI Section, http://www.bls.gov/cpi
Ingenix Comprehensive Healthcare payment System, Dental UCR Module	Ingenix, Inc, 2525 Lake Park Blvd, Salt Lake City, UT 84120
Ingenix St. Anthony's RBRVS	Ingenix, Inc, 2525 Lake Park Blvd, Salt Lake City, UT 84120
MDR Database	Ingenix, Inc, 2525 Lake Park Blvd, Salt Lake City, UT 84120
MDR Database, Outpatient Facility Component	Ingenix, Inc, 2525 Lake Park Blvd, Salt Lake City, UT 84120
Medicare 2008 APC Payment Amount	CMS Internet Site, http://www.cms.gov/providers/hopps/2008
Medicare 2007 Clinical Diagnostic Laboratory Fee Schedule	CMS Internet Site, files for download section, http://www.cms.gov/providers/pufdownload/
Medicare 2007 DME Fee Schedule	CMS Internet Site, files for download section, http://www.cms.hhs.gov/providers/pufdownload/
Medicare Geographic Practice Cost Index, Practice Expense	CMS Internet Site, files for download section, http://www.cms.gov/providers/pufdownload/
Medicare Geographic Practice Cost Index, Work Expense	CMS Internet Site, files for download section, http://www.cms.gov/providers/pufdownload/
Medicare 2007 Parenteral and Enteral Nutrition Fee Schedule	CMS Internet Site, http://www.cms.hhs.gov/providers/pufdownload/default.asp#dme
Medicare 2008 Physician Fee Schedule RVUs, Practice Expense	CMS Internet Site, files for download section, http://www.cms.gov/providers/pufdownload/
Medicare 2008 Physician Fee Schedule RVUs, Work Expense	CMS Internet Site, files for download section, http://www.cms.gov/providers/pufdownload/
Medicare SAF 5% Sample, DME Component	CMS Internet Site, Files-for-Purchase Directory, at http://www.cms.hhs.gov/data/purchase/default.asp
Medicare SAF 5% Sample, Part B Component	CMS Internet Site, Files-for-Purchase Directory, at http://www.cms.hhs.gov/data/purchase/default.asp
Medicare Inpatient data in MedPar files	CMS Internet Site, files for download section, http://www.cms.gov/providers/pufdownload/
Medicare SNF data in MedPar files	CMS Internet Site, files for download section, http://www.cms.gov/providers/pufdownload/
V3.0 Federal Register document	Federal Register published 12/4/07
<u>Abbreviations</u>	
APC = Ambulatory Payment Classification	
CMS = Centers for Medicare and Medicaid Services	
CPI-U = Consumer Price Index - All Urban Consumers	
DME = Durable Medical Equipment	
HMO = Health Maintenance Organization	
MDR = Medical Data Research	
MedPAR = Medicare Provider Analysis and Review	
RBRVS = Resource-Based Relative Value Sets	
RVU = Relative Value Unit	
SAF = Standard Analytical File	
UCR = Usual, Customary, or Reasonable	
VA = Department of Veterans Affairs	