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United States Patent Application**20080281629****Kind Code****A1****Scott; James L. ; et al.****November 13, 2008**

Method and System for Processing Medical Billing Records

Abstract

A computer implemented method, system, and computer program product are provided for processing professional and technical billing records relating to medical care provided to patients at a medical facility. The method includes (a) providing at a computer system a mapping of a set of professional billing codes and corresponding technical billing codes; (b) receiving at the computer system a professional billing record provided by a professional medical provider relating to medical services provided by the professional medical provider to a patient, the professional billing record comprising one or more professional billing codes; (c) identifying one or more technical billing codes corresponding to the one or more professional billing codes received in step (b) using the mapping, and providing the one or more technical billing codes to a user entering technical charges to a technical billing record to facilitate entry of technical charges relating to the medical care provided to the patient; (d) receiving at the computer system the technical billing record provided by the user, the technical charges comprising one or more technical billing codes; and (e) automatically reconciling the professional billing record and the technical billing record at the computer system to facilitate identification of errors or omissions in the one or more technical billing codes or the one or more professional billing codes.

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Family ID: **39970345**
 Appl. No.: **11/840289**
 Filed: **August 17, 2007**

Related U.S. Patent Documents

Application Number**Filing Date****Patent Number**

60916720

May 8, 2007

Current U.S. Class:	705/2
Current CPC Class:	G06Q 10/10 20130101; G06Q 30/04 20130101
Class at Publication:	705/2
International Class:	G06Q 30/00 20060101 G06Q030/00; G06F 17/40 20060101 G06F017/40; G06Q 50/00 20060101 G06Q050/00

Claims

1. A computer implemented method for processing professional and technical billing records relating to medical care provided to patients at a medical facility, the method comprising: (a) providing at a computer system a mapping of a set of professional billing codes and corresponding technical billing codes; (b) receiving at the computer system a professional billing record provided by a professional medical provider relating to medical services provided by the professional medical provider to a patient, said professional billing record comprising one or more professional billing codes; (c) identifying one or more technical billing codes corresponding to the one or more professional billing codes received in step (b) using the mapping, and providing the one or more technical billing codes to a user entering technical charges to a technical billing record to facilitate entry of technical charges relating to the medical care provided to the patient; (d) receiving at the computer system the technical billing record provided by said user, said technical charges comprising one or more technical billing codes; and (e) automatically reconciling the professional billing record and the technical billing record at the computer system to facilitate identification of errors or omissions in the one or more technical billing codes or the one or more professional billing codes.
2. The method of claim 1 wherein reconciling the professional billing record and the technical billing record comprises applying rules relating to the professional billing codes and the technical billing codes to detect errors or omissions in the codes.
3. The method of claim 1 wherein reconciling the professional billing record and the technical billing record comprises determining whether the number of charges received by the computer system matches an expected number of charges.
4. The method of claim 1 further comprising periodically updating the mapping.
5. The method of claim 1 further comprising automatically calculating a visit level based on the technical billing record.
6. The method of claim 1 further comprising transmitting the professional and technical billing records to professional and technical billing systems, respectively.
7. The method of claim 1 wherein the professional billing codes comprise CPT-4 codes, HCPCS codes, or ICD-9-CM codes.
8. The method of claim 1 wherein the technical billing codes comprise Charge Master codes.
9. The method of claim 1 wherein providing the one or more technical billing codes comprises automatically inserting the one or more technical billing codes in the technical billing record.
10. The method of claim 1 wherein providing the one or more technical billing codes comprises providing a pick list of one or more technical billing codes based on the one or more professional billing codes to facilitate entry of technical charges by the user.
11. A system for processing professional and technical billing records relating to medical care provided to

patients at a medical facility, the system comprising: a memory storing a mapping of a set of professional billing codes and corresponding technical billing codes; and a computer system connected to said memory for receiving said mapping; said computer system also receiving a professional billing record provided by a professional medical provider relating to medical services provided by the professional medical provider to a patient, said professional billing record comprising one or more professional billing codes; said computer system identifying one or more technical billing codes corresponding to the one or more professional billing codes of the professional billing record using the mapping; said computer system providing the one or more technical billing codes to a user entering technical charges to a technical billing record to facilitate entry of technical charges relating to the medical care provided to the patient; said computer system receiving the technical billing record provided by said user, said technical charges comprising one or more technical billing codes; and said computer system automatically reconciling the professional billing record and the technical billing record to facilitate identification of errors or omissions in the one or more technical billing codes or the one or more professional billing codes.

12. The system of claim 11 wherein the computer system reconciles the professional billing record and the technical billing record by applying rules relating to the professional billing codes and the technical billing codes to detect errors or omissions in the codes.

13. The system of claim 11 wherein the computer system reconciles the professional billing record and the technical billing record by determining whether the number of charges received by the computer system matches an expected number of charges.

14. The system of claim 11 wherein the computer system periodically receives an updated mapping.

15. The system of claim 11, wherein the computer system automatically calculates a visit level based on the technical billing record.

16. The system of claim 11 wherein the computer system transmits the professional and technical billing records to professional and technical billing systems, respectively.

17. The system of claim 11 wherein the professional billing codes comprise CPT-4 codes, HCPCS codes, or ICD-9-CM codes.

18. The system of claim 11 wherein the technical billing codes comprise Charge Master Codes.

19. The system of claim 11 wherein the computer system automatically inserts the one or more technical billing codes in the technical billing record.

20. The system of claim 11 wherein the computer system provides a pick list of one or more technical billing codes based on the one or more professional billing codes to facilitate entry of technical charges by the user.

21. The system of claim 11 further comprising a data communications device operable by the professional medical provider for transmitting the professional billing record to said computer system, and further comprising a data communications device operable by the user for transmitting the technical billing record to said computer system.

22. A computer program product for processing professional and technical billing records relating to medical care provided to patients at a medical facility, said computer program product residing on a computer readable medium having a plurality of instructions stored thereon which, when executed by a computer processor, cause that computer processor to: receive a professional billing record provided by a professional medical provider relating to medical services provided by the professional medical provider to a patient, said professional billing record comprising one or more professional billing codes; identify one or more technical billing codes corresponding to the one or more professional billing codes of said professional billing record using a mapping of a set of professional billing codes and corresponding technical billing codes, and provide the one or more technical billing codes to a user entering technical charges to a technical billing record to facilitate entry of technical charges relating to the medical care provided to the patient; receive at the computer system the technical billing record provided by said user, said technical charges comprising one or more technical billing codes; and automatically reconcile the professional billing record and the technical

