



# United States Patent [19]

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Seare et al.

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[54] **METHOD AND SYSTEM FOR GENERATING STATISTICALLY-BASED MEDICAL PROVIDER UTILIZATION PROFILES**

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[52] U.S. Cl. .... **364/401; 364/406**

[58] Field of Search ..... **364/401, 406**

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### [57] ABSTRACT

A method and system for analyzing historical medical provider billings to statistically establish a normative utilization profile. Comparison of a medical provider's utilization profile with a normative profile is enabled. Based on historical treatment patterns and a fee schedule, an accurate model of the cost of a specific medical episode can be created. Various treatment patterns for a particular diagnosis can be compared by treatment cost and patient outcome to determine the most cost-effective treatment approach. It is also possible to identify those medical providers who provide treatment that does not fall within the statistically established treatment patterns or profiles.

**3 Claims, 12 Drawing Sheets**

Microfiche Appendix Included

(37 Microfiche, 1 Pages)

