Review on Blockchain and Multi-Agent Technologies in Clinical Records Maintaining and Transferring

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Abstract. The essence of clinical records in some random emergency clinics or hospitals can't be over-underlined, they are the essential instrument that can be utilized to accomplish the most extreme objectives and they are both significant to the patients and the clinical workforce. Clinical records are an indispensable resource in guaranteeing that clinics and hospitals are running viably and effectively. To achieve this a distributed system should be alternated the present clinical records and maintaining Systems. This paper reviews the existing centralized medical records maintaining Systems and as a distributed system how Blockchain technology and MAS can be used in one system without affecting their fundamental characteristics. This review will help to find out the importance of clinical records maintaining in e-healthcare and how blockchain technology and MAS can be used to develop such a system that effectively preserves the patient's privacy.

Keywords: MAS, BC, Clinical Records