


<i>University of Baghdad</i>				
College Name	<i>College of Medicine</i>			
Department	Radiology			
Full name as written in passport	Mohammed Tuama Jebur			
e-mail				
Career	☉ Assistant Lecturer	☉ Lecturer	☉ Assistant Professor	☉ Professor
	☉ Master	☉ PhD diploma 		
Thesis Title	Correlating CT findings of stroke with hyperglycemia in acute ischemic stroke patients A dissertation			
Year	2015			
Abstract	<p><u>Purpose:</u>cross-sectional study to analyze stroke topography in diabetics.</p> <p>Methods: we evaluated 48 patients with acute stroke. The patients were classified into four groups on the basis of history, fasting glucose, and glycosylated hemoglobin: euglycemic patients with no history of diabetes, stress hyperglycemia, newly diagnosed diabetics, and known diabetics</p> <p>Results: No statistically significant difference was found in the type,site or size of stroke between the four groups. Among known risk factors, higher levels of blood glucose and HbA1c were associated with chronic white matter ischemia in stroke patients.</p> <p>Conclusions: This may suggest that hyperglycemia , diabetes and chronic glyceric disturbance plays a role in the pathophysiology of white matter ischemia.</p>			