

Number	Subject	Page
1-	Cerebral vascular anatomy	1-33
2-	Stroke (pathophysiology, risk factors & natural history)	34-50
3-	Transcranial Doppler (principles, physics, technique & sonographic anatomy)	51-79
4-	Applications of transcranial doppler in middle cerebral artery stroke	80-134
5-	Demonstrative cases	135-146
6-	Summary&conclusion	174-151
7-	References	152-163
8-	Arabic Summary	ج-ا
9-	Arabic conclusion	د