In the context of significant inconsistency related to the use of diagnostic criteria for internal carotid artery stenosis, the Intersocietal Accreditation Commission (IAC) Vascular Testing (formerly ICAVL) today issued a White Paper entitled “IAC Vascular Testing White Paper on Carotid Stenosis Interpretation Criteria”. It puts forward a recommendation that, in the absence of a rigorously, internally validated single set of diagnostic criteria, facilities should consider the use of one single set of standardized diagnostic criteria. The recommendations made within the White Paper aim to through more standardization of internal carotid artery stenosis diagnostic criteria enhance the accuracy, reproducibility, portability and value of duplex ultrasound for the diagnosis of carotid disease.