

Table (7): Univariate logistic regression analysis for CHADS2 score to CIN.

CIN incidence (odds ratio)	Intercept	Standard error	Wald	Degree of freedom	Sig.	Odds ratio	95% C.I for odds ratio	
							Lower	Upper
CHADS ₂ score	1.908	.613	9.687	1	.002	6.738	2.027	22.399
Constant	-7.378	2.009	13.489	1	.000	.001		

Table (8): Multiple logistic regression analysis for different factors to CIN.

CIN incidence (odds ratio)	Intercept	Standard error	Wald	Degree of freedom	Sig.	Odds ratio	95% C.I for odds ratio	
							Lower	Upper
CHADS ₂ score	2.093	1.021	4.202	1	.040	8.111	1.096	60.011
Radiation time	-.095	.124	.588	1	.443	.909	.713	1.160
Contrast volume	.047	.026	3.181	1	.075	1.048	.995	1.104
Age ≥75 years	-.252	2.008	.016	1	.900	.777	.015	39.804
Constant	-18.551	7.097	6.832	1	.009	.000		

Table (9): CHADS2 score as predictor for incidence of CIN; ROC curve analysis

Cut-off value	Sensitivity %	Specificity %	PPV %	NPV %	Accuracy	AUROC	p-value
CHADS2 score > 3	62.5%	96.2%	71.4%	94.3%	91.7%	0.895	<0.001 (HS)