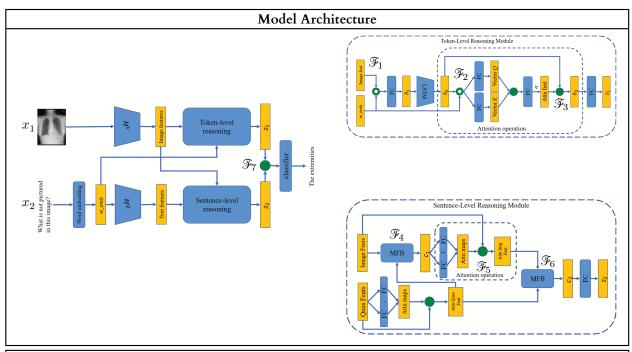
1 A Bi-level representation learning model for medical visual question answering [1]



Fusion Formulas				
$\mathscr{F}_1 = \oplus (x_1^x, x_2^{y_1})$	\mathcal{F}_2 = $\boxplus (x_2^{y_1}, \mathcal{F}_1^2)$	\mathcal{F}_3 = $\mathbb{A}(\mathcal{F}_1^2,\mathcal{F}_2^1)$	$\mathcal{F}_4 = \boxplus (x_1^x, x_2^{y_2+1})$	
$\mathscr{F}_5 = \mathbb{A}(x_1^x, \mathscr{F}_4^1)$	$\mathcal{F}_6 = \boxplus (\mathcal{F}_5^0, x_2^{y_2+1})$	$\mathcal{F}_7 = \oplus (\mathcal{F}_3^1, \mathcal{F}_6^1)_{\rightarrow}$		

Fusion Graph Representation	Fusion Analysis	
$(\widehat{\mathscr{F}_3})$	How Many: Single or Multiple?	Multiple, 7
x_1 y_2 y_3 y_4 y_5	Number of Fusion Flows	2
	Multiple Type Sudden, Gradual or Multi-Flow?	Multi-Flow
\mathcal{F}_6	Sudden Synchro?	No