

## Outcome

<b>Complications in a hospital</b>	Death	<input type="radio"/> None <input type="radio"/> Yes ( <input type="radio"/> related to PCI <input type="radio"/> NOT related to PCI )
	MI	<input type="radio"/> None <input type="radio"/> Probably None <input type="radio"/> Yes <input type="radio"/> Unknown →If Yes: <input type="radio"/> QMI <input type="radio"/> Non-QMI <input type="radio"/> Unknown *the definition of Yes is more than 3 times CK score compare to normal
	Stent thrombosis	<input type="radio"/> None <input type="radio"/> Yes ( <input type="radio"/> coronary occlusion <input type="radio"/> Non coronary occlusion )
	coronary embolization (TIMI 0-1)	<input type="radio"/> None <input type="radio"/> Yes
	cerebral stroke※ (cerebrovascular event)	<input type="radio"/> None <input type="radio"/> Yes ( <input type="radio"/> Non bleeding event <input type="radio"/> bleeding event <input type="radio"/> Unknown ) ※excluding TIA
	Tamponade・ pericardial effusion	<input type="radio"/> None <input type="radio"/> Minor event <input type="radio"/> pericardial bleeding (No need pericardial drainage) <input type="radio"/> pericardial bleeding (need pericardial drainage)
	Complications at the site of Puncture <sup>1)</sup>	<input type="radio"/> None <input type="radio"/> Yes ( surgical management : <input type="radio"/> None <input type="radio"/> Yes the bleeding calling for blood transfusion or hematoma: <input type="radio"/> None <input type="radio"/> Yes)
	Emergency CABG	<input type="radio"/> None <input type="radio"/> Yes
	Emergency PCI	<input type="radio"/> None <input type="radio"/> Yes
	Serum Cre after procedure	mg/dl ( date of measurement : )
	Renal dysfunction (including CIN)	<input type="checkbox"/> None <input type="checkbox"/> more than 25% Increase in s-Cre <input type="checkbox"/> more than 0.5mg/dl increase in s-Cre
Success <sup>2)</sup>	<input type="radio"/> success <input type="radio"/> failure	
Discharge Date		

1) The definition of Complications at the site of Puncture: blood transfusion(more than 2 units) or complications calling for surgical management

2) The definition of Success: a success of procedure without death/MI/Emergency CABG/cerebral stroke