

HONG KONG COLLEGE OF EMERGENCY MEDICINE 香港急症科醫學院 <u>Subject</u> HKCEM EPA 1 Procedure Skill 3 Closed reduction of Shoulder dislocation	Document No.	EC/TG/EPA 3/SD
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Hong Kong College of Emergency Medicine

Entrustable Professional Activity 1

Procedure Skill 3

Closed reduction of Shoulder Dislocation

Version	Effective date
1	01 Jan 2022

Document number	EC/TG/EPA 3/SD
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Custodian	Secretariat Office
Approved by	Education Committee
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Endorsed by	Education Committee
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Distribution List	Training Supervisors, Trainers and Trainees

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HKCEM EPA (3)	Closed reduction of shoulder dislocation
Case Inclusion Criteria	1. Anterior or posterior shoulder dislocation
Case Exclusion Criteria	1. Fracture dislocation (exclude fracture greater tubercle alone)
Assessment start at:	Starting talk about the procedure
Assessment end at:	Patient disposal
Coverage of college core competency (please tick)	<input checked="" type="checkbox"/> Medical Knowledge and clinical skills <input checked="" type="checkbox"/> Patient Care <input checked="" type="checkbox"/> Professionalism, ethics and Legal issues <input type="checkbox"/> Education and Research <input checked="" type="checkbox"/> Communication, collaboration and interpersonal skills <input type="checkbox"/> Organization planning and management skills
Assessment Frequency before exit	2 per 12 month
Exit Criteria	3 level 4 or above

Hospital:	Trainee:	Assessor:
Date:		
Case AE number:		

Case difficulty (optional, please tick)	<input type="checkbox"/> Ordinary / <input type="checkbox"/> moderately challenging / <input type="checkbox"/> very challenging
Summative Decision of Entrustment: (please tick the right column) (The decision should be entered into trainee's e-portfolio by assessor or delegate)	
Level 1 <input type="checkbox"/>	Restricted to observe or assist the skill; Not entitled to do it due to significant knowledge or skill deficiency.
Level 2 <input type="checkbox"/>	Allowed to perform the skill under close or hands-on supervision as the skill is not to a competent level.
Level 3 <input type="checkbox"/>	Entrusted to perform the skill under hands-off supervision or just on-site supervision in uncomplicated cases.
Level 4 <input type="checkbox"/>	Fully competent and entrusted to complete the task totally independent even for complicated cases.
Level 5 <input type="checkbox"/>	Entitled to teach or supervise others by showing excellent performance and deep understanding of the background knowledge.
Assessor's comments:	

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Formative Assessment

(The contents should be entered by trainee into e-portfolio)

What has been done well and to keep on:

Trainee's comments on own performance:

Assessor's comments on trainee: (to be completed by trainee)

What needs to improve or change

Trainee's comments on own performance:

Assessor's comment on trainee: (to be completed by trainee)

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Appendix 1: Narration of Core competency

<p>Medical knowledge and skill</p> <ul style="list-style-type: none"> - Ability to diagnose the type of dislocation from X-ray. - Differentiate the management of first time and recurrent dislocation - Show knowledge and skills on multiple reduction skills and choose accordingly - Able to reasonably explain why sedation free method was chosen or not chosen. - Proper exercise of the chosen skill - If sedation is involved, adequate knowledge on the pharmacology of the agent. - Obtain post-reduction X-ray - Adequate knowledge on post-reduction care of the condition.
<p>Patient care</p> <ul style="list-style-type: none"> - Patient safety is prioritized: offer sedation free (relatively painless method) if appropriate - If sedation is offered: <ul style="list-style-type: none"> o ensure adequate dosage for pain control, o adequate manpower to support, with resuscitation equipment standby. o appropriate place of reduction o sufficient monitoring devices (especially waveform capnography) o If applicable, proper management of complications related to sedation such as apnea and hypotension. - Test neurological deficit before and after the procedure - Give proper post-reduction management include but not limited to <ul style="list-style-type: none"> o Immobilization method and duration o Referral for patient with complications or expected high chance of recurrence o Medication for pain control, and o Advise include activity level and prevention of recurrence o Appropriate follow up
<p>Professionalism</p> <ul style="list-style-type: none"> - Explain the informed consent properly that include the possibility of failed reduction, recurrence in the future and possible nerve injury. - If sedation involved, explain the pros and cons of sedation
<p>Communication skill</p> <ul style="list-style-type: none"> - Able to explain the procedure clearly to the patient (and relative if applicable) - Communicate with senior and nursing staff effectively. - Communicate with polite manner

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Appendix 2: Description of entrustment decision (These are only examples of decision and may be inexhaustible. The description might be different for other EPA.)

Level 1: <ul style="list-style-type: none"> ● Trainee demonstrated poor in basic medical knowledge for the task. ● Trainee demonstrated poor in skill. ● Trainee demonstrated unfavorable professional attitude in the assessment process. ● Trainee omitted vital safety concern in the assessment.
Level 2: <ul style="list-style-type: none"> ● Trainee demonstrated inadequate confidence in the skill. ● Trainee demonstrated over-confidence or lack of self-awareness in skill that might potentially endanger the patients especially in complicated cases. ● Trainee demonstrated inadequacy on non-basic knowledge for the task that may or may not harm the patient.
Level 3: <ul style="list-style-type: none"> ● Trainee showed adequate background knowledge. ● Trainee demonstrated reasonable skill level but not to the extent of mastery. ● Minor mistake or skill issue identified that did not adversely affect the patient. ● The assessor is unclear if trainee can do well in a complicated case and uncomfortable to award level 4.
Level 4: <ul style="list-style-type: none"> ● Trainee showed perfect knowledge and skills with no challengeable shortcoming. ● Trainee did very well even in a complicated case. ● However it is unsure whether the trainee can teach or supervise other in the same mastery level.
Level 5: <ul style="list-style-type: none"> ● Trainee showed excellent performance in skill. ● Trainee either <ul style="list-style-type: none"> ■ offered a running commentary during the assessment or ■ carried out an in-depth discussion with the assessor after the procedure that demonstrated deep insight on the subject and competency in teaching.