

# Pathmanathan Vithyatharan

## Form 1: 28-03-2025

**Items Performed**

DDI-DDS

**student\_id**

1270735

**Student Name**

Pathmanathan Vithyatharan

**Assessor Name**

Roland Chong

**Date**

28-03-2025

**Cohort**

DDS1

**Type**

Simulation

**Student Feedback**

My first attempts at Dental Dam Isolation in the pre-clinic were a novel experience, as it was the first time I used my dental equipment and worked with a mannequin. I was exposed to many new concepts and techniques, which made me feel quite overwhelmed and anxious. Despite this, I believe I made a solid attempt at developing the necessary skills for Dental Dam Isolation.

I struggled with remembering and managing all the steps involved, as there are multiple tasks that need to be completed in quick succession. In focusing on certain steps, I often forgot more basic or fundamental actions, which made the process more challenging. Although I created a personal instruction list, I found it difficult to refer to it while moving through the procedure. Additionally, the specific motor skills and movements required did not come naturally to me. However, I am confident that with time and practice, the flow of the procedure will become smoother, and my motor skills will improve.

Overall, I successfully completed the three assigned tasks and was able to isolate multiple teeth with minimal error. I believe this accomplishment is something to be proud of, and I will continue to focus on improvement in future sessions.

**Assessor Feedback**

Good effort and work.well done.

**assessor\_positioning\_MC1**

Yes

**assessor\_positioning\_MC2**

Yes

Rubric Scores

Rubric	Score
Time Management	4.0
Entrustment	3.0
Communication	2.0
Professionalism	2.0

Evaluation for DDI-DDS: Dental Dam Isolation (DDS)

Marking Checklist	Student	Educator	Critical
Nasal airway open and oral cavity covered	Yes	Yes	Yes
Chosen clamp fits securely around tooth	Yes	Yes	No
Clamp correctly secured with floss, floss is secured and contained	Yes	Yes	Yes
Clamp handling: wings and beaks exposed, no floss caught in beaks	Yes	Yes	Yes
Accessory retention appropriately placed (if applicable)	Yes	Yes	Yes
Dam secured to frame, frame correctly oriented	Yes	Yes	Yes
Appropriate number of teeth isolated	Yes	Yes	Yes
Dam flossed interproximally, including distal to the clamp	Yes	Yes	No
Dam inverted around all teeth	No	No	No
No large tears	No	Yes	Yes

Dental Dam Isolation (DDS) Score: 0.99 (Cutoff: 0.81)

Pass: True

# Form 2: 03-04-2025

## Items Performed

SOP-DDS, SOR-DDS, FS-DDS

**student\_id**

1270735

**Student Name**

Pathmanathan Vithyatharan

**Assessor Name**

Lilian Phu

**Date**

03-04-2025

**Cohort**

DDS1

**Type**

Simulation

**Student Feedback**

To further develop my practical skills, I successfully completed my first cavity clearance, restoration, and fissure sealant.

The fissure sealant procedure was completed smoothly. One key takeaway for future reference is the importance of applying the etch material for 20-30 seconds, as it is essential when treating unexposed enamel.

The caries clearance began well, but I encountered a notable amount of unsupported enamel. The process of removing this and smoothing the drilled areas led to more enamel being taken out than expected, resulting in a larger cavity than initially planned. In the future, I aim to work more carefully and consider starting with a larger access area to minimize the need for additional adjustments.

The restoration process went well overall. I created my own step-by-step instruction list, which proved to be an invaluable guide, ensuring that I followed each step with the correct tools and materials. Moving forward, I hope to internalize these steps, as I may not always have access to such a guide in a professional setting.

**Assessor Feedback**

Cavity prep can be more conservative.

**assessor\_positioning\_MC1**

Yes

**assessor\_positioning\_MC2**

Yes

## Rubric Scores

Rubric	Score
Time Management	3.0
Entrustment	3.0
Communication	2.0
Professionalism	2.0

Evaluation for SOP-DDS: DDS1 SmOcc Prep

Marking Checklist	Student	Educator	Critical
Selective caries removal demonstrated: pulpal	Yes	NA	Yes
Selective caries removal demonstrated: peripheral surfaces	Yes	NA	Yes
DEJ is caries free	Yes	Yes	Yes
Cavity outline reflects extent of caries	No	No	Yes
Cavity depth reflects extent of caries	Yes	Yes	Yes
Cavosurface margins supported?	Yes	Yes	Yes
Internal surfaces smooth	Yes	Yes	No
Adjacent teeth/surfaces: no iatrogenic damage	Yes	Yes	Yes

DDS1 SmOcc Prep Score: 0.81 (Cutoff: 0.86)

Pass: False

Evaluation for SOR-DDS: DDS1 SmOcc Resto

Marking Checklist	Student	Educator	Critical
Composite handling: Homogenous	Yes	Yes	Yes
Surface finish smooth	Yes	NA	No
Margins: No deficiency	Yes	Yes	Yes
Margins: No excess	Yes	Yes	No
Tooth morphology and contour resembles anatomy	Yes	NA	No
Adjacent teeth/surfaces: No iatrogenic damage	Yes	Yes	Yes

DDS1 SmOcc Resto Score: 1.0 (Cutoff: 0.69)

Pass: True

Evaluation for FS-DDS: DDS1 FS

Marking Checklist	Student	Educator	Critical
Correct surface preparation prior to placement	Yes	Yes	NA
Neat placement in fissure system	Yes	Yes	NA

DDS1 FS Score: 0 (Cutoff: N/A)

Pass:

# Form 3: 10-04-2025

## Items Performed

FS-DDS, DDI-DDS

student\_id

1270735

Student Name

Pathmanathan Vithyatharan

Assessor Name

Maria Guida

Date

10-04-2025

Cohort

DDS1

Type

Simulation

Assessor Feedback

Rubber dam-invert dam around all teeth

## Rubric Scores

Rubric	Score
Time Management	
Entrustment	
Communication	
Professionalism	

## Evaluation for FS-DDS: DDS1 FS

Marking Checklist	Student	Educator	Critical
Correct surface preparation prior to placement	Yes		NA
Neat placement in fissure system	Yes		NA

DDS1 FS Score: 0 (Cutoff: N/A)

Pass:

Evaluation for DDI-DDS: Dental Dam Isolation (DDS)

Marking Checklist	Student	Educator	Critical
Nasal airway open and oral cavity covered	Yes	Yes	Yes
Chosen clamp fits securely around tooth	Yes	Yes	No
Clamp correctly secured with floss, floss is secured and contained	Yes	Yes	Yes
Clamp handling: wings and beaks exposed, no floss caught in beaks	Yes	Yes	Yes
Accessory retention appropriately placed (if applicable)	Yes	Yes	Yes
Dam secured to frame, frame correctly oriented	Yes	Yes	Yes
Appropriate number of teeth isolated	Yes	Yes	Yes
Dam flossed interproximally, including distal to the clamp	Yes	Yes	No
Dam inverted around all teeth	No	No	No
No large tears	Yes	Yes	Yes

Dental Dam Isolation (DDS) Score: 0.99 (Cutoff: 0.81)

Pass: True