# Management of failed direct restorations

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## Aim

• To provide a sound knowledge on how to manage failed/failing amalgam restorations

### Objectives

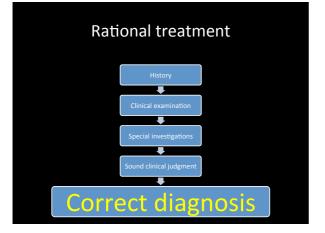
- Define success, survival and failure
- Overview clinical signs of restorations failure/ deterioration.
- Describe best management for failing/failed restorations

## The journey of a restoration

Either









## Definitions

- Success
- Survival

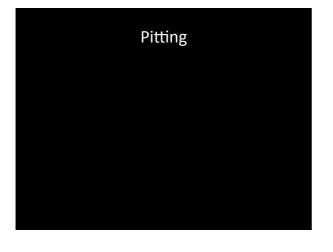
• Failure



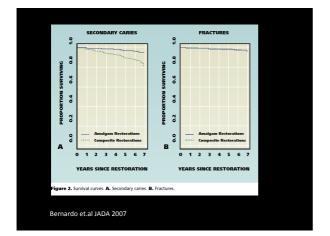
## Failure of amalgam restorations

- Ditching









## When to repair& When to replace

• locally repaired rather than totally replaced whenever possible!

## Ryge criteria 1973

Alpha:

- Excellent, fulfilling all quality criteria; tooth and/or surrounding tissues are adequately protected
- 2 Highly acceptable, though one or more criteria is not ideal; minor modifications can be made to the restoration but is not necessary
- Bravo:
- Sufficiently acceptable but with minor shortcomings in areas where any instrumentation may result in damage to the tooth; no adverse effects are anticipated

- Charlie:
- Unacceptable but repairable
- Delta:
- Unacceptable and must be replaced

## **Recall appointments**

- Baseline: 1Week-1 month
- Then 1,2,3 years

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Where cusp fracture is cau total removal of any action may be nacessary to allow Amalgam restorations with generally require modifica

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