

Enrollment

Assessed for eligibility (n=153)

Inclusion criteria

- good general health
- at least one primary molar with occlusal caries lesion
- the cavity should not be wider than 3 mm in diameter in enamel

Excluded (n= 117)
Not meeting inclusion criteria (n=117)
Declined to participate (n=0)
Other reasons (n= 0)

Randomized (n=36)

Allocation

Allocated to intervention sealants application (n=17)
Received allocated intervention (n=17)

Allocated to intervention partial excavation and resin restoration (n=19)
Received allocated intervention (n=19)

6-months Follow-Up

Lost to follow-up (patient did not show up at the control examination) (n=1)
Discontinued intervention (n=0)

Lost to follow-up (n=0)
Discontinued intervention (n=0)

12-months Follow-Up

Lost to follow-up (patient did not show at the control examination) (n=1)
Discontinued intervention (n=0)

Lost to follow-up (n=0)
Discontinued intervention (n=0)

18-months Follow-Up

Lost to follow-up (n=0)
Discontinued intervention (n=0)

Lost to follow-up (n=2)
Discontinued intervention (n=0)

Analysis

Analysed (n=17)
Excluded from analysis (n=0)

Analysed (n=19)
Excluded from analysis (n=0)