**Tables: 1. COMPARISON OF GROUP 1& 2 CLINICAL FINDINGS.**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Follow-up period** | **Pain** | **Mobility** | **Swelling** | **Tenderness on percussion** |
| **Group 1** **n %** | **Group 2** **n %** | **Group 1** **n %** | **Group 2** **n %** | **Group 1** **n %** | **Group 2** **n %** | **Group 1** **n %** | **Group 2** **n %** |
| **Pre-operative** | **15****100%** | **15****100%** | **1****6.6%** | **0****0%** | **1****6.6%** | **0****0%** | **4****26.7%** | **7****46.7%** |
| **1 month** | **0** | **2****13.3%** | **0** | **0** | **0** | **0** | **0** | **2****13.3%** |
| **3 months** | **0** | **2****13.3%** | **0** | **0** | **0** | **0** | **0** | **2****13.3%** |
| **6 months** | **0** | **2****13.3%** | **0** | **0** | **0** | **0** | **0** | **2****13.3%** |
| **P value**  | **0.0001** | **0.0001** | **0.399** | **-** | **0.399** | **-** | **0.002** | **0.002** |

**\*Chi-square test was applied to determine the success rate between bothGroups.**

**Table:2. COMPARISONS OF GROUP 1& 2 RADIOLOGICAL FINDINGS.**

|  |  |  |
| --- | --- | --- |
| **Radiological signs and symptoms** | **Group 1** | **Group 2**  |
| **Pre-Operative Furcation Radiolucency** | **n (%)** | **n (%)** |
| **8 (53.3%)** | **0 (0%)** |
| **Post-Operative Furcation Radiolucency** | **1 month** | **3 months** | **6 months** | **1 month** | **3 months** | **6 months** |
| **n****(%)** | **n****(%)** | **n****(%)** | **n****(%)** | **n****(%)** | **n****(%)** |
| **2****(13.3%)** | **0****(0%)** | **0****(0%)** | **0****(0%)** | **0****(0%)** | **0****(0%)** |
| **Internal resorption** | **0****(0%)** | **0****(0%)** | **0****(0%)** | **0****(0%)** | **0****(0%)** | **0****(0%)** |
| **Deviated path of eruption of succedaneous teeth** | **0****(0%)** | **0****(0%)** | **0****(0%)** | **0****(0%)** | **0****(0%)** | **0****(0%)** |

**\*Chi-square test was applied to determine the success rate between the groups**

**Table:3. COMPARISON OF POSTOPERATIVE RELATIVE RESORPTION OF FILLING MATERIAL WITH RESPECT TO ROOT RESORPTION AT 6 MONTHS IN GROUP 1 AND 2.**

|  |  |  |
| --- | --- | --- |
| **GROUPS** | **RESORPTION OF MATERIAL IN RELATION TO ROOT RESORPTION** | **FOLLOW- UP PERIOD** |
| **1 month** | **3 months** | **6 months** |
| **n** | **%** | **n** | **%** | **n** | **%** |
| **Group 1** | **Resorption of root greater than filling material** | **0** | **0%** | **0** | **0%** | **0** | **0%** |
| **Resorption of root equal to filling material** | **12** | **79%** | **10** | **66%** | **10** | **66%** |
| **Resorption of root less than filling material** | **3** | **19%** | **5** | **33.3%** | **5** | **33.3%** |
| **Group 2** | **Resorption of root greater than filling material** | **1** | **6.6%** | **1** | **6.6%** | **1** | **6.6%** |
| **Resorption of root equal to filling material** | **14** | **93.3%** | **14** | **93.3%** | **14** | **93.3%** |
| **Resorption of root less than filling material** | **0** | **0%** | **0** | **0%** | **0** | **0%** |

**\*Chi-square test was applied to determine the success rate between two groups**

**Table 4: OVERALL SUCCESS OF GROUPS 1 &2.**

|  |  |  |
| --- | --- | --- |
| **SUCCESS PARAMETERS** | **Group 1**  | **Group 2**  |
|  | **1 month** | **3 months** | **6 months** | **1 month** | **3 months** | **6 months** |
| **N**  | **%** | **N**  | **%** | **N**  | **%** | **N**  | **%** | **N**  | **%** | **N**  | **%** |
| **Radiological** **success** | **15** | **100%** | **15** | **100%** | **15** | **100%** | **14** | **93.3%** | **14** | **93.3%** | **14** | **93.3%** |
| **Clinical success** | **15** | **100%** | **15** | **100%** | **15** | **100%** | **13** | **86.6%** | **13** | **86.6%** | **13** | **86.6%** |

**Table 5:Resorption of overfilled material**

|  |
| --- |
| **Resorption of overfilled material** |
| **Immediate postoperative- over-filled material present** | **n (Group-1)****%** | **n (Group- 2)****%** |
| **6****(40%)** | **1****(6.6%)** |
| **At Follow-up period presence of over-filled material** | **1 month** | **3 months** | **6 months** | **1month** | **3 months** | **6 months** |
| **n (%)** | **n (%)** | **n (%)** | **n (%)** | **n (%)** | **n (%)** |
| **0****(0%)** | **0****(0%)** | **0****(0%)** | **1****(6.6%)** | **1****(6.6%)** | **1****(6.6%)** |