**INTERNATIONAL JOURNAL OF PAEDIATRIC DENTISTRY**

**CONTENTS**

**Vol.17-Issue 1-Jan. 2007**

|  |  |  |
| --- | --- | --- |
| EDITORIAL | 1 |  |
| COMPOMERS IN RESTORATIVE THERAPY OF CHILDREN: A LITERATURE REVIEW | 2 | NORBERT KARAMER & ROLAND FRANKENBERGER |
| ANOMALIES OF TOOTH FORMATION IN HYPOHIDROTIC ECTODERMAL DYSPLASIA | 10 | MICHALA O. LEXNER, ALLAN BARDOW, JENS MICHAEL HERTZ, LIS A. NIELSEN & SVEN KREIBORG |
| CHILDREN WITH DOWN SYNDROME: ORAL DEVELOPMENT AND MORPHOLOGY AGTER USE OF PALATAL PLATES BETWEEN 6 AND 48 MONTHS OF AGE | 19 | BIRGITTA BACKMAN, ANN-CHRISTIN GREVER SJOLANDER, KARIN BENGTSSON, JENNY PERSSON &IRENE JOHANSSON |
| THE USE OF THEATRE TIME FOR PAEDIATRIC DENTISTRY UNDER GENERAL ANAESTHESIA  | 29 | JENNIFER FOLEY & FRANCESCA SOLDANI |
| LONGITUDINAL SCINTIGRAPHIC STUDY OF PAROTID AND SUBMANDIBULAR GLAND FUNCTION AFTER TOTAL BODY IRRADIATION IN CHILDREN AND ADOLESCENTS | 34 | MATS BAGESUND, SVEN RICHTER, OLLE RINGDEN & GORAN DAHLLOF |
| SOCIAL AND BIOLOGICAL EARLY LIFE INFLUENCES ON THE PREVALENCE OF OPEN BITE IN BRAZILIAN 6 YEAR-OLDS | 41 | KAREN GLAZER PERES, MARIA DO ROSARIO DIAS DEOLIVEIRA LATORRE, AUBREY SHEIHAM, MARCO AURELIO PERES, CESAR GOMES VICTORA & FERNANDO CELSO BARROS |
| AN ASSESSMENT OF RUBBER DAM USAGE AMONGST SPECIALISTS IN PAEDIATRIC DENTISTRY PRACTICING WITHIN THE UK | 50 | FRANCESCA SOLDANI & JENNIFER FOLEY |
| ENAMEL DEFECTS AND ECTOPIC ERUPTION IN A CHILD WITH USHER SYNDROME AND A COCHLEAR IMPLANT | 57 | RICHARD BALMER & STEPHEN A. F. FAYLE |
| IS AMELOGENESIS IMPERFECT AN INDICATION FOR RENAL EXAMINATION? | 62 | LINDSAY HUNTER, LIAM D. ADDY, JEREMY KNOX & NICHOLAS DRAGE |
| IMPALEMENT INJURIES OF THE ORAL CAVITY IN CHILDREN: A CASE REPORT AND SURVEY OF THE LITERATURE | 66 | O. JAMES YOUNESSI & EDUARDO A. ALCAINO |
| LONG-CHAIN 3-HYDROXYACYL-COA DEHYDROGENASE DEFICIENCY WITH INADVERTENT CARIES IN INFANTS | 72 | FELIX BLAKE, MARCO BLESSMANN, HEINER WERLE, LEL LI & ALI GBARA |
| DIGITISATION OF THE INTERNATIONAL JOURNAL OF PAEDIATRIC DENTISTRY | 75 |  |
| MAX HORSNELL TRAVEL BURSARY | 76 |  |
| IAPD ANNOUNCEMENT | 77 |  |

**INTERNATIONAL JOURNAL OF PAEDIATRIC DENTISTRY**

**CONTENTS**

**Vol.17-Issue 2-March 2007**

|  |  |  |
| --- | --- | --- |
| DENTAL PLAQUE FORMATION AND SALIVARY MUTANS STREPTOCOCCI IN SCHOOLCHILDREN AFTER USE OF XYLITOL-CONTAINING CHEWING GUM  | 79 | PERNILLA LIF HOLGERSON, INGER SJOSTROM, CHRISTINA STECKSEN BLICKS & SVANTE TWETMAN |
| THE EROSIVE POTENTIAL OF FLAVOURE SPARKLING WATER DRINKS | 86 | CATRIONA J. BROWN, GAY SMITH, LINDA SHAW, JASON PARRY & ANTHONY J. SMITH |
| DENTAL HEALTH AND ORAL MUTANS STREPTOCOCCI IN 2-4-YEAR-OLD ESTONIAN CHILDREN | 92 | JANA OLAK, REET MANDAR, SARA KARJALAINEN, EVA SODERLING & MARE SAAG |
| JUVENILE RECURRENT PAROTITIS: CLINICAL, SIALOGRAPHIC AND ULTRASONOGRAPHIC FEATURES | 98 | MOHAIDEEN SITHEEQUE, YALINI SIVACHANDRAN, VIDYA VARATHAN, ANURA ARIYAWARDANA & AJITH RANASINGHE |
| THE EFFECTS OF A LONG WAIT FOR CHILDREN’S DENTAL GENERAL ANAESTHESIA | 105 | SARAH NORTH, LESLEY E. DAVIDSON, ANTHONY S. BLINKHORN &IAIN C. MACKIE |
| MANAGEMENT OF POSTOPERATIVE PAIN IN CHILDREN FOLLOWING EXTRACTIONS OF PRIMARY TEETH UNDER GENERAL ANAESTHESIA: A COMPARISON OF PARACETAMOL, VOLTAROL AND NO ANALGESIA | 110 | AMANDA O’DONNELL, MARY HENDERSON, JANICE FEARNE & DAVID O’DONNELL |
| EXPOSURE TO NITROUS OXIDE IN A PAEDIATRIC DENTAL UNIT  | 116 | FIONA GILCHRIST, C. JOHN WHITTERS, ALISON MARION CAIRNS, MATTHEW SIMPSON & MARIE- THERESE HOSEY |
| LONGITUDINAL STUDY OF DENTAL CARIES IN BRAZILIAN CHILDREN AGED FROM 12 TO 30 MONTHS | 123 | ANA ISABEL FONSECA SCAVUZZI, ARNALDO DE FRANCA CALDAS JUNIOR, GERALDO DOSCO LINDOSO COUTO, MARCIA MARIA BARNOSA VANDICIANO DE VASCONCELOS, RENATA PATRICIA DE FREITAS SOARES 7 PAULA ANDREA MELO VALENCA |
| THE USE OF MULTIDIRECTIONAL CROSS-SECTIONAL TOMOGRAPHY FOR LOCALIZING AN ODONTOME | 129 | JOANNA JOHNSON, ERIC J. WHAITES & EVELYN C. SHEEHY |
| TREATMENT OF EXTRUSIVE LUXATION BY INTENTIONAL REPLANTATION  | 134 | WILSON DENIS MARTINS, VANIA PORTELA DITZEL WESTPHALEN, CAMILA PAIVA PERIN, ULISSES XAVIER DA SILVA NETO 7 FERNANDO HENRIQUE WESTPHALEN |
| MANAGEMENT OF CENTRAL GIANT CELL GRANULOMA: DISCUSSION OF TWO CASES | 139 | GILLIAN C. MOONEY, JEREMY MCMAHON, SEAN E. WARD, LESLEY E. DAVIDSON & SARAH NORTH |
| LEUKAEMIC INFILTRATION OF THE MANDIBLE IN A YOUNG GIRL | 145 | RACHAEL E. BENSON, HELEN D. RODD, SARAH NORTH , ALISON R. LOESCHER, PAULA M. FARTHING & MARTIN PAYNE |
| PAEDIATRIC INTRAORAL MUCOEPIDERMOID CARCINOMA MIMICKING A BONE LESION  | 151 | PAULO MORAES, CLAUDIO PEREIRA, OSLEI ALMEIDA, DANYEL PEREZ, MARIA ELVIRA CORREA & FABIO ALVES |

International Journal of Paediatric Dentistry

CONTENTS

Vol.17-Issue 3,-MAY. 2007

|  |  |  |
| --- | --- | --- |
| Whole saliva in X-linked hypohidrotic ectodermal dysplasia | 155 | MICHALA ORON LEXNER, ALLAN BARDOW, JENS MICHAEL HERTZ, LIS ALMER, BIRGITTE NAUNTOFTE & SVEN KREIBORG |
| Dental enamel defects in children with celiac disease | 163 | CLAAR D. WIERINK, DENISE E. VAN DIERMEN, IRENE H. A. AARTMAN &HUGO S. A. HEYMANS |
| A comparison of paracetamol, ibuprofen or their combination for pain relief following extractions in children under general anaesthesia: a randomized trial | 169 | GIATH GAZAL & IAIN C. MACKIE |
| The relationship between a primary maxillary incisor with a talon cusp and the permanent successor: a study of 57 cases | 178 | CHUN-KEI LEE, NIGEL MARTYN KING, EDWARD CHIN-MAN LO & SHIU-YIN CHO |
| Vital pulpotomy in the primary dentition: attitudes and practices of community dental staff in Wales | 186 | EMMA JANE HINGSTON, SHARLENE PARMAR & MARGARET LINDSAY HUNTER |
| Prevalence of four putative periodontopathic becteria in saliva of a group of Brazilian children with mixed dentition: 1 year longitudinal study  | 192 | VIVIEN T. SAKAI, MARINELE R. CAMPOS, MARIA APARECIDA A. M. MACHADO, JOSE ROBERTO P. LAURIS, ANDREW S. GREENE & CARLOS F. SANTOS |
| The accompanying adult: authority to give consent in the UK | 200 | SEEMA MADHUR LATA LAL, SUSAN PAREKH, CAROL MASON & GRAHAM ROBERTS |
| Perception of dental fluorosis and other oral health disorders by 12 year old brazilian children | 205 | Marcelo c. Meneghim, FABIO C. KOZLOWSKI, ANTONIO C. PEREIRA, ANDREA V. ASSAF & ELAINE P. S. TAGLIAFERRO |
| Langerhans cell histiocytosis in a child: a 10 year follow up  | 211 | PAULO DE CAMARGO MORAES, MARCELO BONECKER, CRISTIANE FURUSE, RUBENS GOCALVES TEIXEIRA & VERA CAVALCANTI ARAUJO |
| Development of acute Henoch-Schonlein purpura subsequent to endodontic treatment | 217 | JINOUS F. TAHMASSEBI & SUSAN A. PATERSON |
| Plasmacytoid myoepithelioma of the palate in a child | 223 | DANYEL ELIAS da CRUZ PEREZ, MARCIO AJUDARTE LOPES, OSLEI PAES deALMEIDA JACKS JORGE & LUIZ PAULO KOWALSKI |
| Subcutaneous emphysema during restorative dentistry  | 228 | ROBERT J. STEELM,AN &PHYLLIS W. JOHANNES |

**INTERNATIONAL JOURNAL OF PAEDIATRIC DENTISTRY**

**CONTENTS**

**Vol.17-Supp.-May. 2007**

|  |  |
| --- | --- |
| Oral Presentations Thursday, 14 June 2007 | 1 |
| Oral presentations Friday, 15 June 2007 | 11 |
| Oral Presentations Saturday, 16 June 2007 | 22 |
| Poster Presentations  | 28 |
| Author index | 79 |

 **INTERNATIONAL JOURNAL OF PAEDIATRIC DENTISTRY**

**CONTENTS**

**Vol.17-Issue 4-July. 2007**

|  |  |  |
| --- | --- | --- |
| ARE SUGARS-FREE MEDICINES MORE EROSIVE THEN SUGARS-CONTAINING MEDICINES? AN IN VITRO STUDY OF PAEDIATRIC MEDICINES WITH PROLONGED ORAL CLEARANCE USED REGULARLY AND LONG-TERM BY CHILDREN | 231 | ANNE MAGUIRE, WASIM BAQIR & JUNE HEATHER NUNN |
| INFLUENCE OF LOCAL ANAESTHESIA ON THE QUALITY OF CLASS II GLASS IONOMER RESTORATIONS | 239 | NANDA VAN DE HOEF & EVERT VAN AMERONGEN |
| A RETROSPECTIVE STUDY OF PAEDIATRIC ORAL LESIONS FROM THAILAND  | 248 | KITTIPNG DHANUTHAI, MARUT BANRAI & SOMYOT LIMPANAPUTTAJAK |
| THE ROLE OF MSX1 IN TOOTH AGENESIS IN LRANIANS | 254 | MASSOUD SEEFI, BAHRAM KAZEMI 7 PARISA GOLKAR |
| SEVERELY HYPOPLASTIC AMELOGENESIS IMPERFECTSA WITH TAURODONTISM | 259 | ALENKA PAVLIC, PIRJO-LIISA LUKINMAA, PEKKA NIEMINEN, ANU KIUKKONEN & SATU ALALUUSUA |
| USE OF A RANKED SCORING SYSTEM TO DETECT OCCLUSAL CARIES IN PRIMARY MOLARS | 267 | SUZANNE DUNKLEY & PAUL ASHLEY |
| THE USE OF MICRO-RAMAN SPECTROSCOPY TO DIFFERENTIATE BETWEEN SOUND AND ERODED PRIMARY ENAMEL  | 274 | FIONA GILCHRIST, ARIO SANTINI, KATHRYN HARLEY & CHRISTOPHER DEERY |
| RELIABILITY AND VALIDITY OF A FACES VERSION OF THE MODIFIED CHILD DENTAL ANXIETY SCALE | 281 | KAREN E. HOWARD & RUTH FREEMAN |
| DENTAL CARIES IN 0 TO 5-YEAR-OLD BRAZILIAN CHILDREN: PREVALENCE, SEVERITY, AND ASSOCIATED FACTORS | 289 | SIMONE HELENA FERREIRA, JORGE U. BERIA, PAULO FLORIANI KRAMER, ELIANE GERSON FELDENS & CARLOS ALBERTO FELDENS |
| RANDOMIZED CONTROLLED TRIAL OF THE INTRALIGAMENTAL USE OF A LOCAL ANAESTHETIC (LIGNOCAINE 2%) VERSUS CONTROLS IN PAEDIATRIC TOOTH EXTRACTION  | 297 | HELEN M. SAMMONS, VANESSA UNSWORTBH, CLAUDIA GRAY, IMTI CHOONARA, JANINE CHERRILL & WILLIAM QUIRKE |
| MULTIPLE SUPERNUMERARY TEETH IN THE MAXILLARY CANINE AND MANDIBULAR PREMOLAR REGIONS: A CASE IN THE POSTPERMANENT DENTITION | 304 | HINDEKAZU SASAKI, JUNKO FUNAO, HIDEKI MORINAGA, KAZUHIKO NAKANO & TAKASHI OOSHIMA |
| COMPLETE SPONTANEOUS REGRESSION OF CONGENITAL EPULIS IN A BABY BY 8 MONTHS OF AGE | 309 | VIVIEN T. SAKAI, THAIS M. OLIVEIRA, THIAGO C. SILVA, ANA BEATRIZ S. MORETTI, CARLOS F. SANTOS & MARIA APARECIDA A. M. MACHARDO |

**INTERNATIONAL JOURNAL OF PAEDIATRIC DENTISTRY**

**CONTENTS**

**Vol.17-Issue 5-Sep. 2007**

|  |  |  |
| --- | --- | --- |
| CARIES PREVALENCE IN CHILDREN WITH CLEFT LIP AND PALATE A SYSTEMATIC REVIEW OF CASE-CONTROL STUDIES | 313 | PAMELA HASSLOF & SVANTE TWETMAN |
| SEEN BUT NOT HEARD: A SYSTEMATIC REVIEW OF THE CHILD IN 21ST- CENTURY DENTAL RESEARCH  | 320 | ZOE MARSMAN, BARRY J. GIBSON, JANINE OWENS, HELEN D. RODD, HUW MAZEY, SARAH R. BARKER, PHILIP E. BENSON & PETER G. ROBINSON  |
| EVALUATION OF SPONTANEOUS SPACE CLOSURE AND DEVELOPMENT OF PERMANENT DENTITION AFTER EXTRACTION OF HYPOMINERALIZED PERMANENT FIRST MOLARS  | 328 | BIRGITTA JALEVIK & MARIE MOLLER |
| A QUALITATIVE INVESTIGATION OF THE INFLUENCE OF TIME SINCE GRADUATION ON ENGLISH DENTISTS’ APPROACH TO THE CARE OF YOUNG CHILDREN | 336 | YVONNE-MARIE DAILEY, KEITH MARTIN MILSOM, LAURA PILKINGTON, ANTHONY STEPHENSON BLINKHORN, ANTHONY GEORGE THRELFALL & MARTIN TICKLE |
| FAMILY STRUCTURE IS ASSOCIATED WITH ORAL PAIN IN 12-YEAR-OLD GREEK SCHOOLCHILDREN | 345 | ALLAN PAU, KONSTANTINOS GEORGIOS BAXEVANOS & RAY CROUCHER |
| ASSESSMENT OF EARLY POSTOPERATIVE PAIN AND AEMORRHAGE IN YOUNG CHILDREN UNDERGOING DENTAL EXTRACTIONS UNDER GENERAL ANAESTHESAI | 352 | PENELOPE A. MCWILLIAMS & JOHN S. RUTHERFORD |
| CARIES EXPERIENCE IN A SEVERELY OBESE ADOLESCENT POPULATION  | 358 | ISABELLE BAILLEUL FORESTIER KARINE LOPES, MOURAD SOUAMES, SYLVIE AZOGUY-LEVY, MARIE LAURE FRELUT & MARIE LAURE BOY LEFEVRE |
| DENTAL HEALTH, RECEIVED CARE, AND TREATMENT NEEDS IN 11 TO 13 YEAR OLD CHILDREN WITH IMMIGRANT BACKGROUND IN HEIDELBERG, GERMANY | 364 | ABDUL RAZAK BISSAR, CHRYSOULA OIKONOMOU, MARTIN JEAN KOCH & ANDREAS GERHARD SCHULTE |
| IN VITRO MICROLEAKAGE OF A FISSURE SEALANT POLYMERIZED BY EITHER A QUARTZ TUNGSTEN HALOGEN CURING LIGHT OR A PLASMA ARC CURING LIGHT  | 371 | SARAH SHAH, ELIZABETH M. ROEBUCK, ZOANN NUGENT & CHRIS DEERY |
| COMPARISON OF TWO DIFFERENT DOSAGES OF HYDROXYZINE FOR SEDATION IN THE PAEDIATRIC DENTAL PATIENT | 378 | MAHMOUD FAYTROUNY, ZEYNEP OKTE & ZUHAL KUCUKYAVUZ |
| REACTION OF CHILDREN TO DENTAL INJECTION WITH 27 OR 30 GAUGE NEEDLES | 383 | DIANA RAM , LAURA HERMIDA B & ERICA AMIR |

**INTERNATIONAL JOURNAL OF PAEDIATRIC DENTISTRY**

**CONTENTS**

**Vol.17-Supp.-Sep. 2007**

|  |  |  |
| --- | --- | --- |
| Concurrent Sessions i- Young Researchers Prize Presentations  | 1 |  |

**INTERNATIONAL JOURNAL OF PAEDIATRIC DENTISTRY**

**CONTENTS**

**Vol.17-Issue 6 -Nov. 2007**

|  |  |  |
| --- | --- | --- |
| IN THIS ISSUE | 389 | GORAN DAHLLOF |
| DENTAL FEAR/ANXIETY AND DENTAL BEHAVIOR MANAGEMENT PROBLEMS IN CHILDREN AND ADOLESCENTS: A REVIEW OF PREVALENCE AND CONCOMITANT PSYCHOLOGICAL FACTORS | 391 | GUNILLA KLINGBERG & ANDERS G. BROBERG |
| A FEARFUL CHILD ATTENDS: A PSYCHOANALYTIC EXPLANATION OF CHILDREN’S RESPONSES TO DENTAL TREATMENT | 407 | RUTH FREEMAN |
| TEMPERAMENTAL REACTIVITY AND NEGATIVE EMOTIONALITY IN UNCOOPERATIVE CHILDRED REFERRED TO SPECIALIZED PAEDIATRIC DENTISTRY COMPARED TO CHILDREN IN ORDINARY DENTAL CARE | 419 | KRISTINA ARNRUP, ANDERS G. BROBERD, ULF BERGGREN &LENNART BODIN |
| PSYCHOLOGICAL CHARACTERISTICS OF NORWEGIAN ADOLESCENTS REPORTING NO LIKELIHOOD OF VISITING A DENTIST IN A SITUATION WITH TOOTHACHE | 430 | ERIK SKARET, EINAR BERG, GERD KVALE & MAGNE RAADAL |
| USING MEMORY RESTRUCTURING STRATEGY TO ENHANCE DENTAL BEHAVIOR | 439 | JACQUELINE E. PICKRELL, MASAHIRO HEIMA , PHILIP WEINSTEIN, TRILBY COOLIDGE ,SUSAN E. COLDWELL, ERIK SKARET, JORGE CASTILLO & PETER MILGROM |
| PSYCHOSOCIAL CONCOMITANTS TO DENTAL FEAR AND BEHAVIOR MANAGEMENT PROBLEMS  | 449 | ANNIKA GUSTAFSSON, KRISTINA ARNRUP, ANDERS G. BROBERG, LENNART BODIN & ULF BERGGREN |
| THE RELATIONSHIP BETWEEN TEMPERAMENT AND FEARFULNESS IN ADULT DENTAL PHOBIC PATIENTS | 460 | JESPER LUNDGREN, MAGNUS L. ELFSTROM & ULF BERGGREN |
| DENTAL FEAR, COMMUNICATION, AND BEHAVIOURAL MANAGEMENT PROBLEMS IN CHILDREN REFERRED FOR DENTAL PROBLEMS | 469 | MARLEEN ANTOINETTE KLAASSEN, JACOBUS SIMON JOHANNES VEERKAMP & JOHAN HOOGSTRATEN |