



European Thyroid Association 38th Annual Meeting

Santiago de Compostela, SPAIN | 6-10 September 2014

Poster Sessions Tuesday

PO24 THYROID AUTOIMMUNITY / E-POSTER TERMINAL 1

Chair: Marian Ludgate, United Kingdom

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PREVALENCE OF AUTOIMMUNE THYROID DISORDER IN PEDIATRICS TYPE 1 DIABETES MELLITUS IN MEERUT, INDIA

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GLYCOSYLATION OF PURIFIED ANTI-THYROGLOBULIN IGG FROM HASHIMOTO'S PATIENTS AND HEALTHY BLOOD DONORS

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IMPACT OF IL-10 AND IL-12B SINGLE NUCLEOTIDE POLYMORPHISMS ON CIRCULATING CYTOKINE LEVEL IN DEVELOPMENT OF HASHIMOTO'S THYROIDITIS

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VESTIBULAR DISORDERS IN EUTHYROID PATIENTS WITH HASHIMOTO'S THYROIDITIS: RESULTS FROM A MULTICENTER STUDY

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ASSOCIATION OF COMMON POLYMORPHISMS OF THE RAGE (RECEPTOR FOR ADVANCED GLYCATION END PRODUCTS) GENE WITH AUTOIMMUNE PARAMETERS IN WOMEN WITH HASHIMOTO'S THYROIDITIS.

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EVALUATION OF THE INCIDENCE OF THYROID DISORDERS IN PATIENTS WITH SYSTEMIC LUPUS ERYTHEMATOSUS

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INVESTIGATING THE SODIUM IODIDE SYMPORTER (NIS) AS A POSSIBLE CANDIDATE SHARED ANTIGEN IN THYROID AUTOIMMUNITY AND BREAST CANCER

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SKIN SCORES OF PATIENTS WITH SYSTEMIC SCLEROSIS (SSC) CORRELATE WITH CIRCULATING THYROTROPIN (TSH) LEVELS

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TPO EXPRESSED IN THE THYROID AND IN THE BREAST TISSUE SHARE SIMILAR ANTIGENIC PROPERTIES

Katarzyna Arczewska¹, Marlena Godlewska¹, Magdalena Rudzińska¹, Karolina Hanusek¹, Wanda Krasuska¹, Anna Łyczkowska¹, Mirosław Kiedrowski², Jean Ruf³, Barbara Czarnocka¹

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TSH LEVEL AND EFFICIENCY OF TREATMENT OF HCV

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THE CLINICAL ROLE OF SERUM CONCENTRATIONS OF SELECTED CYTOKINES: IL-1B, TNF-A AND IL-6 IN DIAGNOSIS OF AUTOIMMUNE THYROID DISEASE (AITD) IN CHILDREN.

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ANALYSIS OF RS3761549G/A POLYMORPHISM IN FOXP3 GENE IN CHILDREN AND ADOLESCENTS WITH AUTOIMMUNE THYROID DISEASES

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PO25 HYPERTHYROIDISM / E-POSTER TERMINAL 2

Chair: João de Castro, Portugal

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CLINICAL AND MORPHOLOGICAL CRITERIA OF RECURRENT HYPERTHYROIDISM IN SURGICALLY TREATED PATIENTS WITH GRAVES' DISEASE.

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HYPERTHYROID OR NOT: A CASE OF T3 PREDOMINANT GRAVES' DISEASE

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CLINICAL OUTCOMES OF GRAVES' DISEASE USING A TARGETED 131-I ABSORBED DOSE OF 60 GY TO THE THYROID

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NATURE AND PREVALENCE OF PREGNANCY ASSOCIATED THYROTOXICOSIS

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THE VALUE OF COLOUR FLOW DOPPLER SONOGRAPHY IN EVALUATION OF HYPERTHYROIDISM INDUCED BY HUMAN CHORIONIC GONADOTROPIN

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HYPERTHYROIDISM IS ASSOCIATED WITH SEVERE WORK DISABILITY. A DANISH REGISTER-BASED STUDY

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SURGICAL OUTCOMES OF SUBTOTAL, NEAR-TOTAL, AND TOTAL THYROIDECTOMY FOR GRAVES' DISEASE

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THE HIGH INCIDENCE OF PAINLESS THYROIDITIS AS A CAUSE OF THYROTOXICOSIS IN KOREA

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FACTORS INFLUENCING PROLONGED TREATMENT OF GRAVES' DISEASE

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SELF-REPORTED WORK ABILITY VARIES ACCORDING TO TYPE OF THYROID DISEASE

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TREATMENT OF HYPERTHYROIDISM IN SWEDEN

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CLINICAL AND IMMUNOLOGIC ASSESSMENT OF EFFICIENCY AND SAFETY OF VARIOUS SCHEMES APPLICATION FOR CURING GRAVES'S DISEASE

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PO26 NOVEL ACTIONS OF THYROID HORMONES / E-POSTER TERMINAL 3

Chair: Heike Biebermann, Germany

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3-IODOTHYRONAMINE AS A POTENTIAL ANTI-TUMOR COMPOUND

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NEW SIGNALING PATHWAY FOR TRACE AMINE ASSOCIATED RECEPTORS: TAAR8 SHOWS BASAL GI SIGNALING

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NOVEL SYNTHETIC THYRONAMINES AS NEW POWERFUL TAAR1 AGONISTS.

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PHARMACOLOGICAL TREATMENT WITH 3-IODOTHYRONAMINE (T1AM) NORMALIZES METABOLIC SYNDROME IN POLYCYSTIC OVARY SYNDROME MOUSE MODEL

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3-T1AM UPTAKE IN A MURINE PANCREATIC β -CELL MODEL

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NIS IS BASOLATERALLY SORTED BY AP-1A AND AP-1B CLATHRIN ADAPTORS IN MDCK CELLS

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Poster has been withdrawn

PO27 PAEDIATRICS AND PREGNANCY / E-POSTER TERMINAL 4

Chair: Juliane Léger, France

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PREVALENCE OF SHORT STATURE IN JUVENILE HYPOTHYROIDISM AND THE IMPACT OF TREATMENT ON GROWTH VELOCITY-EXPERIENCE FROM A TERTIARY CARE HOSPITAL IN MEERUT, INDIA

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ATTENTION-DEFICIT HYPERACTIVITY DISORDER IN WOMEN WITH SUBCLINICAL HYPOTHYROIDISM

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CAN HCG CONCENTRATIONS EXPLAIN GESTATIONAL THYROID DYSFUNCTION AND ITS ASSOCIATIONS WITH ADVERSE PREGNANCY AND CHILD OUTCOMES?

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LONGITUDINAL PILOT STUDY ON THE EFFECTS OF L-THYROXINE AND/OR IODINE PROPHYLAXIS ON NEUROINTELLECTUAL PERFORMANCES IN CHILDREN BORN TO MODERATELY IODINE DEFICIENT MOTHERS

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MILD IODINE DEFICIENCY DURING PREGNANCY IN EUROPE AND ITS CONSEQUENCES FOR COGNITIVE AND PSYCHOMOTOR DEVELOPMENT OF CHILDREN: A REVIEW

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METABOLIC AND ATHEROSCLEROTIC EFFECTS OF AUTOIMMUN THYROIDITIS IN CHILDREN AND ADOLESCENTS

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TSH 2,5-3,4MU/L IN THE FIRST TRIMESTER OF PREGNANCY

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TSH ELEVATION AS FIRST LABORATORY EVIDENCE FOR PSEUDOHYPOPARATHYROIDISM TYPE IB (PHP-IB) PROMPTING THE SEARCH FOR GNAS METHYLATION CHANGES IN IDIOPATIC HYPOTHYROIDISM

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NEXT GENERATION SEQUENCING OF THYROIDAL GENES REVEALS UNEXPECTED POLYGENIC DEFECTS IN DYSHORMONOGENIC HYPOTHYROIDISM

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SELECTIVE PITUITARY RESISTANCE TO THYROID HORMONES

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IODINE INTAKE IN WOMEN OF REPRODUCTIVE AGE AND RELATED FACTORS

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CLASSICAL THYROID HORMONE RESISTANCE VERSUS PITUITARY RESISTANCE TO LEVOTHYROXINE

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PO28 THYROID CANCER DIAGNOSTICS 3 / E-POSTER TERMINAL 5

Chair: Leonidas Duntas, Greece

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IS IT ENOUGH TO PERFORM FNAB FROM DOMINANT NODULE?

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COMPARATIVE ANALYSIS OF THYROID NODULE ULTRASOUND-GUIDED FINE-NEEDLE ASPIRATION CYTOLOGY RESULTS AND POST-OPERATIVE MATERIAL HISTOMORPHOLOGIC STUDY

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THE CLINICAL SIGNIFICANCE OF TUMOR SUPPRESSOR GENE MRNA AND PROTEIN EXPRESSION、 METHYLATION CHANGES IN NODULAR THYROID DISEASE

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COMPARISON OF SERUM THYROGLOBULIN LEVEL AT 24 HR AND 72 HR AFTER RHTSH INJECTION

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DIFFERENTIATED THYROID CARCINOMA IN CHILDREN AND ADOLESCENTS: AN INSTITUTION'S EXPERIENCE BETWEEN 1970 AND 2013

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ACTUAL EPIDEMIOLOGICAL SITUATION OF THYROID CANCER IN ALBANIA

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RISK STRATIFICATION OF PATIENTS WITH DIFFERENTIATED THYROID CANCER AT A DISTRICT GENERAL HOSPITAL 2002-2013, AND THE IMPLICATIONS FOR LONG TERM FOLLOW-UP

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PREVALENCE AND OUTCOME OF THYROID MICROCARCINOMA IN A MILD IODINE DEFICIENCY AREA

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THYROGLOBULIN AS SENTINEL IN DIFFERENTIATED THYROID CANCER IN ALBANIA

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PREDICTIVE FACTORS AND OUTCOMES IN PATIENTS WITH DIFFERENTIATED THYROID CARCINOMA: OUR EXPERIENCE.

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THYROID AUTOIMMUNITY AND THYROID CANCER RISK

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SURVIVAL OF PATIENTS WITH METASTATIC DIFFERENTIATED THYROID CARCINOMA

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PO29 THYROID CANCER DIAGNOSTICS 4 / E-POSTER TERMINAL 6

Chair: Tania Pilli, Italy

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ENHANCER OF ZEST HOMOLOG 2 OVEREXPRESSION AS A PREDICTIVE FACTOR IN THYROID CANCER

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DIFFERENCES BETWEEN TALL VARIANT AND TALL CELL FEATURES IN PAPILLARY THYROID CARCINOMA.

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EVALUATION OF THE LEVEL OF THYROGLOBULIN AUTOANTIBODIES INTERFERING WITH THYROGLOBULIN MEASUREMENT IN PATIENTS WITH DIFFERENTIATED THYROID CARCINOMA

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IMMUNOHISTOCHEMICAL EXPRESSION OF ESTROGEN RECEPTOR ALPHA (ERALPHA) AND PROGESTERONE RECEPTOR (PR) IN TWO SERIES OF PATIENTS WITH PAPILLARY THYROID CANCER

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EVALUATION OF A NEW EPIGENETIC BIOMARKER FOR DIAGNOSTIC AND PROGNOSTIC ASSESSMENT OF THYROID CANCER

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IMPACT OF INTEGRATED MOLECULAR DIAGNOSTICS OF AIR-DRIED FINE NEEDLE ASPIRATION (FNA) SMEARS OF PATIENTS WITH NODULAR THYROID DISEASE IN A ROUTINE DIAGNOSTIC SETTING

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CLINICAL VALUE OF VISUALLY IDENTIFIABLE 18F-FLUORODEOXYGLUCOSE UPTAKE IN PRIMARY PAPILLARY THYROID MICROCARCINOMA

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PAPILLARY THYROID MICROCARCINOMA OR MICROTUMOR: A PATHOLOGICAL, IMMUNOHISTOCHEMICAL AND BRAFV600E DIFFERENTIAL STUDY

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ANALYSIS OF THE CLINICAL, EPIDEMIOLOGICAL AND PATHOLOGICAL FEATURES OF ANAPLASTIC THYROID CANCER (ATC) FOLLOWED IN A SINGLE NATIONAL REFERRAL CENTER.

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PO30 THYROID CANCER PATHOGENESIS 2 / E-POSTER TERMINAL 7

Chair: Kalliopi Pazaitou-Panayiotou, Greece

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CLINICOPATHOLOGIC FEATURES AND BRAF MUTATION IN PATIENTS WITH PAPILLARY THYROID CARCINOMA WITH AND WITHOUT CHRONIC LYMPHOCYTIC THYROIDITIS

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GENETIC EXPRESSIONS ALTERATION AFFECTS ON LATERAL NECK NODE METASTASIS OF THYROID PAPILLARY MICROCARCINOMA

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SIMULTANEOUS MEDULLARY AND PAPILLARY THYROID CARCINOMAS SHOW INDEPENDENT GENETIC ORIGIN

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DOWNREGULATION OF FUCA1 (ALPHA-L-FUCOSIDASE-1) IN HUMAN THYROID ANAPLASTIC CARCINOMAS

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IMPACT OF MINIMAL EXTRATHYROIDAL EXTENSION IN PATIENTS WITH PAPILLARY THYROID MICROCARCINOMA TREATED WITH TOTAL THYROIDECTOMY

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DIFFERENTIAL MIRNAS EXPRESSION IN PAPILLARY THYROID CANCER IS ASSOCIATED WITH CLINICO-PATHOLOGICAL FEATURES AND BRAF MUTATION

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FAMILIAL NON-MEDULLARY THYROID CANCER IS NOT MORE AGGRESSIVE THAN SPORADIC THYROID CANCER: A MATCHED-CASE CONTROL STUDY

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BRAFV600E MUTATION AND THE GENE SIGNATURE OF PAPILLARY THYROID CARCINOMA-TRANSGENIC MOUSE MODEL BASED STUDY

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RELEVANCE OF THE ONCOGENE DJ-1 IN FOLLICULAR THYROID CARCINOGENESIS

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THE DETECTION OF GENETIC CHANGES IN POORLY DIFFERENTIATED THYROID CARCINOMA AND ANAPLASTIC THYROID CARCINOMAS BY NEXT-GENERATION SEQUENCING

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ABI3, A NOVEL PUTATIVE TUMOR SUPPRESSOR GENE, IS SILENCED THROUGH PROMOTER DNA HYPERMETHYLATION IN FOLLICULAR THYROID CARCINOMAS

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THE MOLECULAR LINK BETWEEN BRAF MUTATION AND SODIUM IODIDE SYMPORTER (NIS) UNDEREXPRESSION

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ROLE OF OSTEOPONTIN ISOFORMS IN THYROID CANCER CELLS

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PO31 THYROID HORMONE AND GENE EXPRESSION / E-POSTER TERMINAL 8

Chair: Barbara Demeneix, France

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THYROID HORMONE ACTION IN CEREBROCORTICAL CELLS INVOLVES THE TRANSITION FROM FETAL TO ADULT PATTERN OF GENE EXPRESSION

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MOLECULAR MECHANISMS OF SEX-DEPENDENT THYROID HORMONE ACTION ON TARGET TISSUES

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HORMONAL REGULATION OF FOXE1 EXPRESSION IN THYROID EPITHELIAL CELLS

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EFFECTS OF THYROID HORMONES T3 AND T4 ON MESENCHYMAL STEM CELL DIFFERENTIATION AND MIGRATION

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COMPARISON OF TWO PROTOCOLS FOR INDUCTION OF HYPERTHYROIDISM IN MICE

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PROTOCOLS FOR INDUCTION OF HYPOTHYROIDISM IN MICE VALIDATED BY GENE EXPRESSION IN LIVER AND HEART

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RELATIVE ROLES OF THYROXINE AND TRI-IODOTHYRONINE IN AVIAN MOLTING

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PO32 CASE REPORTS 3 / E-POSTER TERMINAL 9

Chair: Valentin Fadeyev, Russia

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POORLY DIFFERENTIATED THYROID CARCINOMA WITH PREDOMINANT CLEAR CELL FEATURES: A CASE REPORT

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SERIOUS ALLERGIC REACTION ASSOCIATED WITH FAVISTAN (THIAMAZOLE) A CASE REPORT

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GRAVES' DISEASE WITH OPHTHALMOPATHY OCCURRING ELEVEN YEARS AFTER SUBACUTE THYROIDITIS. A CASE REPORT

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THYREOTOXICOSIS FOLLOWING CHANGED EPILEPSY MEDICATION

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PAPILLARY MICROCARCINOMA IN GRAVE'S DISEASE - ABOUT A CLINICAL CASE

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CERVICAL PARAGANGLIOMA MIMICKING THYROID NODULE: A RARE CLINICAL CASE

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DIAGNOSED GRAVE'S DISEASES WITH MEDIASTINAL MASS: ANOTHER THYMUS HYPERPLASIA REMOVED.

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INTRATHYROIDAL METASTASES OF A SMALL CELL NEUROENDOCRINE CARCINOMA OF THE LUNG: A NEW OBSERVATION.

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SPORADIC MEDULLARY THYROID CARCINOMA IN GRAVE'S DISEASE

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PRIMARY THYROID LYMPHOMA PRESENTING AS ANAPLASTIC THYROID CARCINOMA – CASE REPORT

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METHIMAZOLE-INDUCED AGRANULOCYTOSIS IN A PATIENT WITH GRAVES' DISEASE

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PO33 THYROID CANCER THERAPEUTICS 3 / E-POSTER TERMINAL 10

Chair: Roland Gärtner, Germany

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DOES CORTICOSTEROID HAVE ANY BENEFICIAL EFFECT ON VOICE CHANGE AFTER THYROIDECTOMY?

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MEASUREMENT OF I-131 UPTAKE IN THE THYROID BED AFTER I-131 RADIOIODINE REMNANT ABLATION

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SKIP METASTASIS TO LATERAL NECK NODE IN SOLITARY PAPILLARY THYROID CARCINOMA

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REGIONAL LYMPH NODE RECURRENCE AFTER TOTAL THYROIDECTOMY AND NECK DISSECTION IN PATIENTS WITH PAPILLARY THYROID CANCER

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ROBOTIC THYROIDECTOMY LEARNING CURVE FOR BEGINNING SURGEONS WITH LITTLE OR NO EXPERIENCE OF ENDOSCOPIC SURGERY

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ANTERIOR LEVEL IV LYMPH NODE METASTASIS IN CLINICALLY LATERAL CERVICAL LYMPH NODE-POSITIVE THYROID CARCINOMA

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TSH SUPPRESSION AND LEVOTHYROXINE DOSE POST RADIOIODINE ABLATION IN DIFFERENTIATED THYROID CANCERS

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RECURRENT LARYNGEAL NERVE INVASION IN PATIENTS WITH PAPILLARY THYROID CARCINOMAS: PREDICTIVE FACTORS AND MANAGEMENT

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INTRAOPERATIVE FROZEN BIOPSY FOR THE EVALUATION OF EXTRATHYROIDAL EXTENSION IN PAPILLARY THYROID CANCER

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THE BENEFITS AND RISKS OF PROPHYLACTIC CENTRAL NECK DISSECTION FOR PAPILLARY THYROID CARCINOMA: PROSPECTIVE ANALYSI

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INITIAL TREATMENT WITH SURGERY AND RADIOIODINE ABLATION IN DIFFERENTIATED THYROID CANCER: AGREEMENT BETWEEN AMERICAN THYROID ASSOCIATION STRATIFICATION AND DELAYED RISK STRATIFICATION

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PREDICTORS OF HYPERTHYROIDISM IN PATIENTS TREATED WITH LEVOTHYROXINE SUPPRESSIVE DOSES FOR WELL-DIFFERENTIATED THYROID CANCER

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PO34 THYROID CANCER THERAPEUTICS 4 / E-POSTER TERMINAL 11

Chair: Matthias Schott, Germany

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DIAGNOSTIC THYROIDECTOMY IN PATIENTS WITH CYTOPATHOLOGIC DIAGNOSIS OF AUS/FLUS IN BETHESDA SYSTEM

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ULTRASOUND- GUIDED PERCUTANEOUS ETHANOL ABLATION OF SELECTED METHASTATIC LYMPH NODES OF DIFFERENTIATED THYROID CARCINOMA.

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SURVIVAL OF PATIENTS WITH OSSEOUS METASTASES AS A DEBUT OF DIFFERENTIATED THYROID CARCINOMA: OUR EXPERIENCE

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PROPHYLACTIC CENTRAL NECK DISSECTION IN BRAF POSITIVE PAPILLARY THYROID CANCER

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ENDOSCOPIC THYROIDECTOMY VIA RETROAURICULAR APPROACH

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PHASE 3 STUDY OF (E7080) LENVATINIB IN DIFFERENTIATED CANCER OF THE THYROID (SELECT): RESULTS AND SUBGROUP ANALYSIS OF PATIENTS FROM EUROPE

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OVERALL SURVIVAL IN ANAPLASTIC CANCER GROUP OF ROMANIAN PATIENTS

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PAPILLARY THYROID CARCINOMA IN CHILDREN AND ADOLESCENTS – A 34-YEAR EXPERIENCE IN 227 PATIENTS –

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LONG-TERM FOLLOW-UP RESULTS AFTER LOBECTOMY FOR THYROID PAPILLARY CARCINOMA

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THYROID REMNANT ABLATION WITH DIFFERENT METHODS OF PATIENT PREPARATION

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BONE MINERAL DENSITY AND BONE TURNOVER MARKERS IN PATIENTS WITH THYROID CANCER AND L-T4 SUPPRESSIVE THERAPY AFTER 25 YEARS OF FOLLOW UP

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PREDICTION OF THE SUCCESS OF THYROID REMNANT ABLATION USING PRE-ABLATIVE TC-99M PERTECHNETATE SALIVARY GLAND SCINTIGRAPHY AND POST-ABLATIVE DUAL I-131 SCINTIGRAPHY

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LARYNGEAL PRESERVATION BY VERTICAL HEMIARYGOPHARYNGECTOMY (VHLP) IN LOCALLY ADVANCED THYROID CANCER

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Chair: Tomas Bednarczuk, Poland

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STRUCTURAL AND FUNCTIONAL STATE OF THYROID GLAND IN PATIENTS WITH METABOLIC SYNDROME

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SERUM FREE THYROXINE CONCENTRATION IS ASSOCIATED WITH METABOLIC SYNDROME IN EUTHYROID SUBJECTS

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NORMAL RANGES FOR THYROID HORMONES AGE-ADJUSTED

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THYROID GLAND FUNCTION IS ALTERED IN PARKINSON'S DISEASE

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BIOCHEMICAL THYROID DYSFUNCTION IN HOSPITALISED PATIENTS: ANALYSIS OF 270 000 ADMISSIONS TO A LARGE CENTRE

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THYROID FUNCTION IN HOSPITALIZED VERY ELDERLY: ASSOCIATION WITH COGNITIVE FUNCTION, DISABILITY AND REHOSPITALIZATION

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ASSOCIATION OF TRIIODOTHYRONINE LEVELS WITH FUTURE DEVELOPMENT OF METABOLIC SYNDROME IN EUTHYROID MIDDLE-AGED SUBJECTS: A 6-YEAR RETROSPECTIVE LONGITUDINAL STUDY

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FATE OF THE OLDEST IODIDE POOL IN THE THYROID GLAND AFTER HYPOPHYSECTOMY

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