**Introduction**

Patients with severe apnea, many of whom are intolerant of continuous positive airway pressure (CPAP), have had surgery to try to expand and stent the upper airway.

Many physicians have debated the virtues of various diagnostic procedures and the effectiveness of various nonsurgical treatment methods.

Recent reporters suggest that other IUDs are also hazardous.

Researchers are increasingly aware that smoking is influenced by the lega, social, economic, and physical environment.

We have recently carried out a pilot study on the clinical efficacy and safety of topical fluticasone in 100 children aged 5 to 11 years with bronchial asthma.

We hypothesized that the excessive morbidity and mortality in these patients is, for the most part, a function of incorrect patient selection.

We reasoned that many of these biologic agents could be delivered directly to the lung during liquid ventilation process.

We must pay special attention to the target diseases and their severity in relation to the permissible dosage.

To examine the effects of the combination treatment, Wilson and colleagues treated subjects with asthma with a combination of montelukast and cetirizine.

문헌고찰 내용:

It has generally been accepted that TSH stimulates Na+-I- symport activity.

PLPSs are rare, accounting for about 5% of all liposarcomas.

It is widely assumed that some of the RNAs are translated in to specific proteins.

Previous reports related to the ear, nose and throat in children with Down syndrome have concentrated on the outcome of surgical procedures used to treat specific disorders.

There is general consensus that endoscopy is superior to barium meal x-rays in evaluating the esophagus, stomach, and duodenum.

There is also controversy about the ideal interval for screening, the ideal number of mammographic view per screen, and the role of clinical breast examination.

It has been demonstrated that lowering the plasma levels of total cholesterol and LDL cholesterol by means of diet and/or drug therapy is associated with a reduced risk of coronary heart disease in adults.

There has been considerable disagreement regarding the best treatment.

Inability to catabolize other amino acids has been documented in a few cases.

It is well documented that opioids produce a variety of pharmacological effects.

It is vitally important to elicit(유도하다) a history of drug exposure since every class of drugs can produce pulmonary toxicity.

Tinnitus is estimated to afflict between 16% and 35% of the general population of Korea. 이명은 한국인의 ~%를 괴롭히는 것으로 추정된다.

It is well established(known or understood) that nasal inflammation is associated with nasal mucosal swelling and obstruction.

There is evidence that dietary lipid can be an important determinant of alcohol-induced liver injury.

During the past two decades there has been a significant evolution in the nature of pediatric tracheotomy.

There has been renewed interest in the role of leukotrienes in asthma.

It has been proposed that because adolescents use anabolic steroids to increase muscle size for cosmetic reasons, they do not use other drugs such as alcohol and marijuana.

It has long been recognized that a spontaneous diuresis occurs in the immediate postnatal period in preterm infants with respiratory distress syndrome.

There has been general reluctance(싫어한다) to term late adolescent changes in weight and fatness “growth”.

To our knowledge, these antibodies have not been used for the characterization of MPD.

사물을 주요 단어로 사용

General acceptance has been slow to develop because fibrin glue is not available commercially.

Recent advances in assay techniques have provided an opportunity for improvement in diagnosis and management of central precocious puberty and other disorders of puberty.

A comprehensive analysis encompassing(포함하는) immunochemistry and follow-up information applied to a group of MPA is, to the best of my knowledge, absent from the literature.

Nivallin recently received its first approval for the treatment of Alzheimer’s disease in Austria.

Numerous attempts have been made to assess prognostic indicators for ~.

Attention has focused on the appearance of a new clone characterized as ~.

The current commercial availability of CPAP has resulted in more widespread use in children.

Newer categories and more precise definitions have evolved from discussions at a recent consensus conference.

The clarification(확인하는 것) of whether preterm sudden infant death syndrome victims die at ~ has important implications(의미) on the development of hypotheses about why preterm infants might be at an increased risk for ~.

There is a controversy as to whether these induced lesions are similar to the spontaneous lesions in humans.

Controversy still exists in the literature regarding the choice of open or closed m~ for the treatment of ~.

This drug has previously been demonstrated to prevent ventricular fibrillation induced by myocardial ischemia.

A first-generation cephalosporin has commonly been selected on an empiric basis to initially treat ~.

Long-term anticoagulation therapy has been employed(행하여져오다) for these patients.

Evidence continues to accumulate indicating that unipolar and bipolar depressions are psychobiologically different.

Findings of ~ have been used to predict final culture results and select appropriate initial antibiotics.

Several cholinesterase inhibitors have been investigated clinically.

Cerebrovascular disease is the third leading cause of death after heart disease and cancer ~.

Little is known of the natural history of ~

Lack of absolutely reliable immunomarkers of neuronal differentiation compounds the nosologic problem.(질병분류학적 문제)

The repair of acute abdominal wall defects presents a variety of difficult problems for the surgeon. 문제를 제기한다.

Considerable progress has been made recently toward ~. 상당한 진보가 있었다.

The rationale for this approach ~. 이 접근법의 합리성은

A significant trend toward reduced mortality ranging from 13% to 23% is observed 이러한 경향이 몇몇 연구들에서 관찰된다.

More recent experiments have questioned its reliability. 더욱 최근의 실험은 그것의 신빙성을 의심케 하고 있다.

Previous investigations have been limited by the lack of a technique that 이전 조사들은 ~

Preliminary reports of isolated of cell ~ ~에 대한 예비보고들은

Recent surveys have attempted to document the ~ 최근의 조사들은 ~

Histological works have failed ~ 조직학적 연구에서 ~

연구목적에 대한 표현

The aim of the present study is to determine clinical efficacy of steroid ear drops. 이번 연구의 목적은 ~이다.

The current study attempts to determine whether collateral sensory ~ 이번연구는 ~를 평가하고자 한다.

We conducted a randomized ~ trial 연구를 시행했다.

This review describes the pathogenesis of ~. ~에 대해 기술한다.

The current study was designed to evaluate the safety and efficacy of ~ ~의 안전성과 효율성을 평가하기위해 고안되었다.

The goal of this study was to compare ~ .

In order to characterize this ~ 특정짓기위해

It is the intention of this study to provide a comprehensive analysis of ~ encompassing morphological findings and clinical features. 이연구의 의도는 형태학적인 소견과 임상적인 특징을 포함하는 ~의 종합적인 분석을 제공하는 것이다.

These uncertainties justify a definitive randomized trial to determine whether screening for ~ ~의 연구가 이런 불확실성 때문에 정당화된다.

The objective of this study was to determine whether and in which way the periodic changes of nasal width during the phases of the nasal cycle influence airflow, especially in regard to the degree of turbulence. 이연구의 목적은 비주기의 여러 단계에서 비강 넓이의 주기적인 변동이 특히 난류의 정도에 관해 공기흐름에 영향을 주는지 그리고 어떤 방법으로 영향을 주는지를 평가하는 것이다.

The purpose the the present study was to decide ~

We tested the hypothesis that ~~

We undertook a detailed histologic study of ~ specimens on specific ~ findings in ~ 연구를 시행하였다.

**Materials and methods**

**Clinical research의 연구재료에 관한 표현**

Their ages ranged from 23 to 58 years: 6 patients in their 20s, 7 in their 30s, and 8 in the their 40s.

All had prior surgical excision of their primary tumor, and 7 patients had histories of partial hepatectomy for the treatment of metastases.

Approval for harvest and use of human nasal septal cartilage was granted by the Institutional Review Board of the University of California at San Diego.

Data was collected prospectively on 13 patients (14 limbs) undergoing this operation during a 3-year period beginning on January 1, 1993.

Data on all carotid endarterectomy performed from 1982 through 2003 were retrieved from our carotid registry. 경동맥 기록부에서 얻었다.

Exclusion criteria for laparoscopic management of inflammatory bowel disease included intra-abdominal abscess, multiple previous bowel resections, acute obstruction or perforation, and toxic colitis.

The study group was composed of 78 men and 66 women, with a mean(+-standard deviation) age of 39.9 (+- 14.8 years).

In a control group, the mucosa was collected from 19 patients with defected nasal septum, facial injury, or postoperative maxillary mucocele without nasal allergy and/or sinusitis.

Open trials of this drug were performed at 27 institutions on 102 patients comprising 79 with angina pectoris and 23 with myocardial infarction.

With approval from the Institutional Review Board at the University of Chicago, eight males (all Caucasians) and four nonpregnant females (two Caucacians and two African Americans) participated and completed this study.

A retrospective analysis was made of all patients who underwent strictureplasty between June 1994 and July 2004 for Crohn’s disease of the small bowel.

From 1990 through 2002, 45 patients from the Massachusetts General Hospital were identified who met the following criteria.

Between July 1983 and April 2004, 105 patients were referred to our surgical gastrointestinal function laboratory because of recurrent symptoms.

Six patients died during follow-up for reasons unrelated to the antireflux procedure, and 3 patients were lost to follow-up.

Patients with rectal carcinomas were excluded because of the frequency of adjuvant therapy.

Patients showing clinical and biochemical signs of acute hepatitis, but lacking serological evidence of acute hepatitis A or B infection were classified as having hepatitis non-A, non-B.

The age of patients at initial presentation ranged from 20 to 80 years (median 63 years) in patients with NHL and from 10 to 81 years (median 47 years) in those with MMR.

(the)patients were randomly subjected either to the functional sinus surgery (n=50) or to the Caldwell-Luc operation (n=50).

Endoscopic sinus surgery for chronic sinusitis was performed on 100 patients, who had a total of 130 operations on 260 sides.

The male : female ratio was 2.5 : 1 and the right : left : both sides ratio was 10 : 5 : 1.

The medical records at the Johns Hopkins Hospital from July 1995 through December 2003 inclusive were reviewed to identify patients who underwent gastrectomy.

The subjects were divided into three groups of four men each numbered at random.

Symptoms were classified according to three clinical definitions : typical pertussis, defined as a prolonged cough, lasting more than 21 days, with paroxysm; atypical pertussis, defined as a cough lasting less than 21 days; and asymptomatic, defined as no respiratory symptoms.

Twenty-five volunteers stayed overnight in the hospital prior to the examination and were deprived of food from 9 p.m. of the day before the trial till noon of the day when blood collection was completed.

Five volunteers (mean age, 35.8 +- 9.3 year) consented to donate their septal cartilage that was removed during routine septoplasty for research use.

Twelve healthy male workers in this factory varying in age from 20 to 35 years without past history of pulmonary disease were selected for this study.

**동물실험의 연구재료에 관한 표현**

To determine the tissue distribution of the three transporters, five male Sprague-Dawley rats (200-250g; Sasco Inc., Wilmington, MA) were acclimated to the housing facility (2-3 rats/cage, 50% relative humidity, 12-h light/dark cycle) for 1 week and fed with Teklad 8604 rodent chow (Harlan Teklad, Indianapolis, IN). 세개의 이동물질의 조직내 분포를 측정하기 위해 5마리의 수컷 Prague-Dawley 흰쥐 (체중이 200내지 250그램, Sasco Inc., Wilmington, MKA)를 1주일 동안 사육시설 (쥐틀당 2내지 3마리 쥐 사육, 50% 상대습도, 12시간 주야주기) 에서 적응시켰고,. TEklad 8604 설치류 먹이(Harlan Teklad, Indianapolis, IN)로 사육하였다.

Using ketamine (100mg/kg) and xylazine (3mg/kg) anesthesia, dialysis guide cannulae (20 gauge, 14 min ; Small Parts, Roanoke, VA) were implanted over the nucleus accumbens [+1.6 mm anterior to Bregma according to the atlas of Paxinos and Watson (1986)]. Ketamine (kg당 100mg) 및 xylazine (kg당 3mg)으로 마취하여 투설유토카뉼라 (20게이지, 1.4mm ; Small parts, Roanoke, VA)를 측중격핵 위에 [Paxinos 및 Watson (1980년도) 도해서에 따라 정수리점의 앞 쪽으로 1.6mm]끼워 넣었다.

Animals were antethetized with isofluorane or sodium pento-barbitone (200mg/kg-1 I.P.) and killed by cervical transection. 동물을 isofluorane 혹은 pentobarbitone (체중 kg당 200mg을 복강 내 주사)로 마취하고, 경추횡단에 의해 도살하였다.

The animals were killed by cervical dislocation, followed by decapitation,. And intact soleus and extensor digitorum longus (EDL) muscles were dissected out. 그 동물을 경추탈구시켜 도살한 후 단두하여 온전한 가자미근과 장지신근을 해부해냈다.

The animals were randomly assigned to 1 of 2 equal groups (group 1, control group, sham surgery group 2,experimental group, mastoid antrum block), and the designated surgical procedure was performed on the right ear as described later. 그 동물을 2개의 동일한 수의 군 중 1개군 (sham 수술을 시행한 대조군인 제 1군과 유양동을 폐쇄한 실험군인 제2군)에 무작위로 할당하여 나중에 기술하는 바와 같이 우측 귀에서 지정된 수술처치를 시행하였다.

Following decapitation, the brains were removed and 300nm coronal slices containing the striatum were prepared as described previously (Lee et al. 1998). 단두한후 뇌를 제거하고 이전에 기술된 방법으로 선조체를 포함하는 30nm의 관상면 절편을 제작하였다.

The care, maintenance, and treatment of animals in these studies followed protocols approved by the Institutional Animal Care and Use Committee of Johns Hopkins University. 이 연구 등에서 동물의 관리, 유지 및 처치는 Johns Hopkins 대학의 기관동물관리 및 사용 위원회에서 승인하는 프로토콜에 따랐다.

Control animals remained naïve until tissue collection or they received 0.3mL of intracolonic saline (0.9% NaCl) under anesthesia. 대조군의 동물은 조직채취 때까지 아무 처치없이 그대로 두거나 마취 하에 0.3mL의 식염수를 장 내 투여하였다.

The monkeys’ daily food intake was restricted to maintain a constant body weight throughout the course of the experiment (800-1000g). 원숭이들의 1일 먹이 섭취량은 실험기간 중에 체중이 일정하게 유지되도록 제한하였다.

Dogs underwent general anesthesia using pentobarbital (50mg/kg) initial bolus injection followed by ~ 50 mg/h) and had mechanical ventilation with a Harvard ventilator. 개를 pentobarbital로 전신마취하고 Harvard 환기장치로 기계적으로 환기시켰다.

This study was performed in accordance with the PHS Policy on Humane Care and Use of Laboratory Animals and the NIH Guide for the Care and Use of Laboratory Animals. 이 연구는 인간의 실험동물관리 및 사용에 대한 PHS 지침과 실험동물 관리 및 사용에 대한 NIH 지침에 따라 시행하였다.

Female Swiss mice (Iffa-Credo Laboratories, St.Germain sur l’Arbresle, France), aged 7 weeks (20 to 22g each), were infected by the intratracheal peroral route as described in detail elsewhere. 연령이 7주된 암컷 스위스 생쥐를 다른 데서 기술한 대로 경구 기관내 경로로 감염시켰다.

Male ddY mice (weighing 20-30g) and New Zealand White rabbits (weighing 2-3 kg) purchased from Japan SLC Inc. (Hamamatsu, Japan) were maintained on 12-h light/dark cycle at 22-23도.

일본 SLC회사에서 구입한 수컷 ddY생쥐와 New Zealand 흰 토끼를 섭씨 22도 내지 23도에서 12시간 주야주기로 유지시켰다.

Male C57BL/6 mice (6-8 weeks old) were housed in hanging cages in the Animal Resource Facilities at the University of Virginia and food and water were provided ad libitum. 수컷 C57BL/6 셍즈; 6밀; (생후 6주 내지 8주짜리)를 Virginia대학의 동물자원시설에 있는 걸어 놓는 쥐틀에 넣고, 먹이와 물을 무제한으로 공급하였다.

The S.pneumoniae strains used for infecting mice were strains 40492 (serotype 4), 40336 (serotype 7), 40500(serotype 9V), 40527 (serotype 14), and 40421 (serotype 18) obtained from Sanofi Diagnostics Pasteur.

Monkeys were implanted with both a venous catheter(internal iliac vein) for the delivery of drug and an arterial catheter (internal iliac artery) for the measurement of blood pressure.

For the induction study, the following treatments were administered to five male Sprague-Dawley rats (200-250 g) : TCDD (3.9 ng/kg, 1day, i.p.), indole-3-carbinol (56 mg/kg, p.o.). 유발연구를 위해서 5마리의 수컷 흰쥐에게 다음 처치 약물을 투여하였다. 즉, TCDD와 ~을

Porcine tracheas were obtained within 24 hours of necropsy from a supplier (Spear Products, Quakertown, PA) and cleaned, and the epithelium and submucosa were removed from the cartilage layer. 돼지 기관지를 공급회사 로부터 부검 24시간 이내에 얻어 세정하고, ~을 ~로부터 제거하였다.

Twelve juvenile cynomolgus monkeys weighing between 2.8 and 4.2 kg were quarantined for 45 days and were examined by oposcopy and tympanometry to document bilaterally normal ME status. 체중이 ~인 어린 원숭이를 45일간 격리시키고, 양측성으로 정상 ME 상태를 증명하기 위해서 이경검사와 고실압 측정에 의해 검사하였다.

Adrenalectomized male Wistar rats with body weights of 339 +- 28 (S.D.)g were used in the study and a time period of at least 2 weeks was allowed before they were prepared for surgery.

Each dog was screened to rule out Ehrlichia canis and ~. 모든 개에서 ~를 제외하고자 선별진단하였다.

Rats were positioned in standard position on the operating board, and caudally based, 3 X 10 cm random flaps, which included panniculus carnosus muscle, were raised along the dorsum of the rat. 흰 쥐를 수술대에 표준체위로 놓고 흰쥐으 등을 따라 근육층을 포함하는 피부에 기선을 둔 3 x 10 cm의 임의 피판을 박리하였다.

The strains of mice used in this study are listed in Table 2. 생쥐 변종

A viral-pathogen-free environment was maintained by autoclaving food, acidifying drinking water, and placing cages covered with filtered bonnets in a laminar flow hood. 먹이를 고압 소독하고 식수를 산성화시키고 쥐틀에 층류지붕 속에서 여과시킨 보닛모양의 덮개를 씌워서 바이러스 병원체가 없는 환경을 유지시켰다.

**연구방법부분 표현**

**검사,실험,연구**

The test drugs were allocated at random and were administered to the patients in ascending numerical order at each institution. 시험약물은 무작위로 할당되어 각 기관에서 번호순서로 환자에게 투약되었다.

The following parameters were recorded and analyzed : patient’s sex, diagnosis, duration of disease, previous surgery, procedure, and conversion to open surgery.

Mitral stenosis was assessed by Doppler echocardiography and categorized as absent, mild, moderate, and severe.

By referring to Table 2 giving the relationship between the diameter of zones of inhibition and drug concentrations, the approximate value of the MICs required to inhibit the growth of the organisms was calculated. 성장저해지역의 직경과 약물의 농도와의 상관관계를 보여주는 표 2로부터 미생물의 성장을 억제하는 MIC를 계산하였다.

Based on pretreatment evaluation by abdominal CT scan and laparoscopy, patients were categorized as having potentially resectable tumor (13 patients) or locally advanced unresectable disease (32 patients).

Based on initial culture data, children were divided into two groups : group A with positive bacterial cultures and group B with negative bacterial cultures.

After initial examination was performed, 70-degree and 30-degree 2.7 mm rigid endoscopes were ***employed*** to view the lateral and superior sphenoidal cavity walls. 내시경을 사용하였다.

Evaluation included examination of all skin surfaces and photography and biopsy of the characteristic lesions.

Psychological evaluation included the Hopkins Symptom Checklist-90, a self-report measure of psychiatric symptom. 심리학적 평가에 Hopkins~ 라는 정신증상의 자가 평가방법이 포함되어 있다.

Examination of the cerebrospinal fluid was required at least every 4 months. 뇌척수액의 검사는 최소한 매 4개월마다 필요했다.

Examination was deemed inadequate if the probe could not be positioned over the veins. 프로브가 정맥 위에 위치하지 않으면 검사는 불충분한 것으로 간주되었다.

Intravenous cyclosporine A was given at 5 mg/kg as a loading dose starting on day 3, then 2.5 mg/kg per day thereafter. ~를 시작 제3일에 부하용량으로 ~를 정주하였고 그 이후로는 매일 ~씩 주사하였다.

Amyloid deposits in articular samples were identified by Congo red staining, and the nature of the amyloid was determined by immunohistology. ~염색으로 확인하였고 조직학적 방법으로 아밀로이드의 성상을 결정하였다.

Each vial of lyphophilized powder was reconstituted with sterile water in accordance with the ***instructions*** in the drug package insert. 동결건조 분말이 든 용기를 약 용기 ***설명서***대로 무균수에 섞었다.

We used an enzyme-linked immunosorbent assay modified from the method of Koskela to measure IgG antibody level to pneumococcal serotypes 3 and 14.

HIV-1 activity was monitored monthly by assaying p24 antigen concentration in plasma. ~를 매달 추적하였다.

At 30, 60 and 90 days the animals were sacrificed (necropsied, killed) 동물들은 ~일째에 희생되었다.

Upper gastrointestinal symptoms were scored using a 0 to 3 grading scale : 0 (none), 1, 2, and 3 (severe).

This study was a placebo-controlled, randomized trial carried out at 15 clinical centers between 1987 and 1989.

A exercise test performed in an upright position ~. 운동부하 검사를 실시하였다.

In calculating the activity index, fbrinoid necrosis and cellular crescents were weighted by a factor of 2. 활동지수를 계산하는데 있어서 섬유양 괴사나 세포의 반달형 변화는 2의 가중치를 주었다.

**임상진단, 진단기준, 진단기법**

Computed tomography with rectal air insufflation was compared with transrectal ultrasonography (TRUS) in 63 patients. ~검사를 비교하였다.

Bowel obstruction was considered to be present at sonography when the lumen of the fluid-filled small bowel loops was dilated more than 3 cm. 액체가 있는 소장의 공간이 초음파 검사상 3츠 이상 확장되어 있으면 장폐색이 있다고 간주하였다.

Patients who continued to require supplemental oxygen after 30 days of age and had radiologic changes compatible with bronchopulmonary dysplasia were considered to have chronic lung disease.

Mitral valve prolapse was defined on M-mode echocardiography by 3 mm or more posterior systolic motion of either the anterior or the posterior mitral valve leaflet from the C to D point of the mitral valve echocardiography.

Cardiac arrest was diagnosed when cardiac catheterization, ultrasound, or radionuclide ventriculogram showed heart failure.

The diagnosis of coccidioidial meningitis was established by isolated of C.immitis from cerebrospinal fluid. ~의 진단은 뇌척수액으로부터 ~를 분리함으로써 성립되었다.

The diagnosis was considered certain when M.tuberculosis was isolated from our clinical specimen.

The diagnosis of acute cholecystitis was based on the presence of two or more of the clinical signs and symptoms : fever, right abdominal pain and tenderness, and leukocytosis.

The diagnosis of primary syphilis required positive result from dark field microscopy or biopsy sample of the lesion consistent with primary syphilis.

The clinical diagnosis of herpes zoster was verified by examination of blister cell and fluid material or serum samples. ~의 진단은 ~의 검사로 가능했다.

The patient was admitted to the hospital for the evaluation of ~. 환자는 ~에 대한 진찰을 위해 입원했다.

The initial evaluation included a history ; physical examination ; and a questionnaire on the duration, frequency, and severity of cough, postnasal drip symptoms, dyspnea, and symptoms of gastro-esophageal reflux.

Noncontrast and contrast-enhanced T1-weighted images of the orbit were acquired using a fat-suppression MR technique.

Venous thrombosis was diagnosed in the presence of a contrast intraluminal filling defect assessed by two independent observers. 두명의 독자적인 관찰자에 의해 조영제의 강 내 충만결손이 관찰되면 정맥혈전이 진단되었다.

After visualizing both atria and intraatrial septum with the transesophageal probe, 10 mL of the normal saline solution was injected into an antecubital vein while the patient performed the Valsalva maneuver.

MR imaging studies were performed prior to initiation of treatment in 14 of 23 patients after each of two successive 0.5 mL injections of the contrast material into the parotid dust.

Blood samples of each volunteer were collected twice a day before and after work for 6 consecutive days.

When microorganisms were found on the gram stain, ***subcultures*** were made on MacConkey agar. ~한천에서 ***2차배양***을 하였다.

A given amount of each ***test urine*** collected before and after work was mixed, and cupriferrocanide colloid reaction was measured. 소변검체

All 35 patients ***underwent*** M-mode echocardiography by the use of a Hoffrel 201 ultrasonoscope.

**질병 상태와 처치내용에 대한 표현**

Oral azathioprine (1.5 mg/kg per day) was administered for 14 days following transplantation, after which oral prednisone (0.2 to 0.3 mg/kg per day) was begun.

Three grams of ticarcillin and 100mg of clavulanic acid or 125 to 200 mg/kg per day of piperacillin were administered by intravenous infusion over 20 to 30 minutes, every four hours in severe cases and every six hours in moderate cases.

A 46-year-old school teacher undergoing maintenance dialysis for 10 years presented in July 1995 ***complaining*** of one week of bloody urine. ~를 주소로 내원.

A 28-year-old man was admitted with complaints of right pleuritic pain and dyspnea of two days’ duration, as well as right shoulder pain of approximately eight weeks’ duration.

A 60-year-old woman ***presented for consultation*** because of an increase in weight of 11 kg in the previous two years and hypertension for about 10 years. ~를 이유로 자문을 위해 보내져 왔다.

Painless gross hematuria developed immediately after dialysis in January 1996 in a 68-year-old oriental man receiving home hemodialysis treatments for six years.

Cyclophosphamide (150 mg per day for seven days) was administered, but discontinued because of a falling white blood cell count.

One week prior to admission, the patient experienced an episode of severe epigastric pain associated with diarrhea, vomiting, and headache.

This patient presented three years ago with headache and was ***found*** to have systolic hypertension and bitemporal hemianopsia. 이 환자는 3년전에 ~를 나타냈고 ~를 가지고 있는 것이 발견되었다.

Isoxican was given i.p. for one month to the groups of 20 patients, each ~.

His past medical history was significant only for meniscectomy of the left knee three weeks previously. 그의 과거 병력으로는 3주 전 왼쪽 무릎의 반월판절제술만이 중요했다.

Intravenous hydration was initiated with 5% dextrose in lactated Ringer’s solution infused at 100 mL/hr.

This patient was a 44-year-old woman with known glucose intolerance for at least five years.

A 63-year-old man was in excellent health until two months before presentation, when he noted a dull aching pain in both legs.

Palliative treatment was offered to unresectable patients and consisted of radiotherapy alone, chemotherapy alone, and combination therapy.

Extracorporal shock wave lithotripsy (ESWL) was performed once or twice a week until fragmented stones were excreted naturally from the main pancreatic duct.

She was ***placed*** on omeprazole (20 mg per os q.d.) either on arising or at bedtime for possible reflux laryngitis. 그녀는 ~의 치료로 omerazole을 하루에 한번씩 ~시에 복용하도록 ***처방받았다.***

CSA therapy was planned for a period of 6 months, followed by tapering off over 3-4 weeks.

A 16-year-old white female with Fallot’s syndrome first ***presented*** at seven years of age with a complaint of increased bruising. 병원에 왔다.

After the first hemodynamic study, 15 patients received long-acting mifedipine, beginning with 20 mg twice daily and gradually increasing to 80 mg daily.

The simpler, more effective oral rehydration therapy ***regimen*** was given as standard therapy for diarrheal dehydration. 수분공급***요법***

Because of his failure to respond to prednisone, he received danazol.

The patients were treated with pulsed oral dexamethasone.

This medical history was unremarkable except for 10 years of hypertension.

Except for a several-year history of hypertension, he had been ***well*** until February 10, 1995, when he had a low back injury. 건강했다.

**처치성과의 판정 방법 및 기준에 대한 표현**

An assessment of unsatisfactory clinical response was made when no appreciable improvement was observed clinically.

Usefulness of the surgical procedure was grouped into 5 categories (useful, considerably useful, slightly useful, not useful, ***detrimental) in reference to general improvement ratings***. 외과적 처치법의 유용성을 ***전반적 호전율을 참고하여*** 5항목(유용, 상당히 유용, 약간 유용, 무용, ***악화***)로 구분하였다.

Clinically, patients were classified as ***having a cure*** if all symptoms and signs of infection had resolved. ***완치된 것으로*** 분류되었다.

Bacteriologically, cures were defined as eradication of the initial isolated pathogen on repeat cultures. 세균학적으로 완치는 반복된 배양검사에서 처음에 분리된 병원균의 박멸로 정의되었다.

A change of clinical effect of one grade or more was judged as “improved” (or “worsened”).

Efficacy was determined by changes in the severity of night pain, pain on walking, and global assessment by the physician and the patient.

The anatomic results were expressed as “good” when length of the neovagina was > 10 cm.

The grouping of children in the assessment of therapeutic effects was so arranged that the test and control groups were equal in terms of age distribution and socioeconomic status. 치료효과의 판정에 있어서 소아의 분류는 연령분포와 사회경제적 상태에 따라 실험군과 대조군에서 동일하게 이루어졌다.

Patients whose clinical status was definitely improved at the completion of therapy, but who still had symptoms or signs of infection were classified as showing improvement. 치료종료시 임상상태가 분명히 호전되었지만 여전히 감염증상이나 징후가 있는 환자들은 호전을 보인것으로 분류되었다.

Patients in whom HCV RNA was detected at the end of therapy were defined as nonresponders. 치료가 끝난 후에 HCV RNA가 발견된 환자는 비반응자로 정의되었다.

Patients whose serum ALT levels normalized during therapy or within 1 month after therapy and remained so for more than 6 months after therapy were regarded as responders.

Relapse was defined as recurrence of ulcer crater at endoscopy, with or without symptoms.

A satisfactory symptomatic response was defined as cure or significant improvement of presenting signs and symptoms by the end of treatment.

The criteria for clinical response were grouped into the following 5 grades : marked, improved, moderately improved, slightly improved, and poor.

Results of timentin therapy were evaluated and scored as follows : clinical improvement; clinical failure; bacteriologic cure.

Overall sexual satisfaction was rated on a qualitative scale as “good”, “satisfactory”. Or “unsatisfactory”.

**Results**

Ability, actuality를 구분할 것.

We could not demonstrate high-affinity, low-capacity DHE binding sites in heart particulates prepared from three adult sheep. (능력)

There were no high-affinity, low-capacity DHE binding sites in heart particulates from three adult sheep. (실상)

통계수치는 다음 5가지를 항상 같이 제시할 것.

1)평균, 2)표준편차 또는 표준오차, 3)통계 숫자의 설명, 4)표본의 크기, 5)통계학적 의의

예시. Blood flow was redistributed more toward the right ventricle than toward the right ventricle than toward the left ventricle [26.3 +- 2.9% (SD) vs. 19.5 +- 1.5% in 6 lambs : 95% confidence interval for the difference = 3.8% - 9.8%, P=.0064].

In 16 rabbits from 3 experiments

**치료효과,유효율,개선율에 대한 표현**

Acyclovir produced a 95% overall cure rate seven days after completion of therapy.

A threefold decrease in infections was seen when patients consumed yogurt containing L. L이 포함된 요구르트를 섭취한 환자군에서 감염률이 3배로 감소하였다.

DSCG produced a decrease in frequency of asthmatic attacks and severity.

After the procedure, the mean portal pressure decreased from 34 mmHg to 22 mmHg.

Topical steroid therapy was 85% effective when “slight” or better response was rated as successful [또는 inclusive of “slightly improved” and better response].

The results suggested that the relative efficacy of penicillins approximately equals that of cephalosporins.

The clinical effects of the drug on dermatoses including eczema and dermatitis were investigated in an open study with more excellent results in proportion to longer history of manifest state.

The patient was maintained on this therapy for three weeks with no apparent [ or remarkable] improvement in otorrhea.

There was no difference in improvement rates between the patients treated with the drug alone and the patients given concomitant drugs.

In the treatment of adult respiratory distress syndrome, the surfactant replacement was a ***treatment of the next choice***.

The onset of therapeutic effect was within 2 weeks in 18 of 21 good responders.

The overall therapeutic effect was “markedly improved” in 8 (23.5%), “moderately improved” in 8(23.5%), “slightly improved” in 5 (14.5%), “poor” in 12 (35.3%), and “worsened” in 1 (2.9%).

Of the 21 patients with autoimmune hepatitis that was completely responsive to steroid therapy, 18 had anti-HCV.

Warfarin reduced the risk of ischemic stroke in patients with atrial fibrillation by 35%.

The overall success rate of the procedure in relieving GI symptoms increased from 68% at 1-week follow-up to 91% at 2-month follow-up. 그 시술의 전반적인 성공율은 1주째의 68%에서 2달째에 91%로 증가하였다.

Functional endoscopic sinus surgery was successful in all patients whose symptoms resulted from anatomical variations or suppurative infection.

Actual long-term disease-free survival rate was 64% for patients treated with GM-CSF.

**연구소견, 질병의 임상경과**

The addition of plasmapheresis to the regimen did not alter the courses of patients.

After 1 year of follow-up, the patient continued to have persistent dyspnea without clinical evidence of pneumonia.

The patient’s arterial oxyhemoglobin saturation consistently decreased to 84% when he moved to upright position. 환자들의 동맥 산소포화도는 바로서는 자세를 취했을 때 일정하게 84%로 떨어졌다.

Six patients developed opportunistic infections during the first 5 weeks of the study.

As shown in table 1, there was no significant difference in histologic findings between the two groups.

Five hours after completion of the streptokinase infusion, the patient’s temperature increased to 40도, and he experienced chills.

At the follow-up, ipratropium bromide application to the nasal mucosa in patients with nonallergic nasal hyperactivity induced a long-lasting reversible desensitization and a parallel reduction of subjective symptoms.

Bladder neck spasm, frequently associated with a retention catheter was short in duration, most often lasting only 3 to 6 hours with complete recovery.

Patient 3 was lost to follow-up. Of the remaining 6 patients with inverted papillomas involving the ethmoidal sinus, 2 patients required multiple excision.

Evaluation of dyspnea by spirometry was negative in all patients.

Primary infection occurred in fewer than 20% of the patients who needed transfusion during surgery.

Diarrhea, frequently encountered with ulcer diets, could be prevented by the use of mineral oil 30 mL nightly.

Pulmonary function tests performed 7 months after initial studies showed progressive and marked lung volumes.

The research findings ar illustrated in the bar graph below.

The patient’s condition stabilized, but he remained febrile.

Cardiac and abdominal examinations were unchanged.

After megesterol was withdrawn, the patient was able to discontinue insulin therapy over the next month.

**균, 약물의 농도, 배설량에 관한 표현**

Clofazimin was added to our regimen because of its ability against Bacillus fragilis.

Oral erythromycin accumulated in middle ear exudate sufficiently to be effective against S.pneumoniae.

Gram stain showed no bacteria

Streptococcus pneumoniae occupied as high as 10% to 20% of the causative organisms in pediatric sinusitis.

Angioinvasive aspergillosis was the most common cause of this sign in the immunocompromised host.

The mean colony count at baseline fell from 2.1 to 1.1 after 2 weeks of oral therapy.

Approximately 25% to 50% of the variance in plasma concentration values was attributable to differences in A plasma clearance.

They inhibited Moraxella catarrhalis at lower concentrations than did erythromycin.

Both groups showed a trend in reduction of megesterol excretion from the entry values of 11 to 5.

Half-lives in serum were 1.8, 1.1 and 0.5 hours for levofloxacin, fleroxacin, and ofloxacin, respectively.

The air crescent sign was caused by S.aureus lung infection in the neutropenic host.

On this regimen, the patient’s clarithromycin level ranged between 0.8 and 1.8 ng/mL.

In the course of treatment, serum drug levels decreased linearly after the peak when the logarithms of the concentrations were plotted against time.

The MIC of ofloxacin against Staphylococcus aureus at innocula of 108 cells/mL was between 1.0 and 100 ng/mL with a peak value at 25 ng/mL. 108 cells/mL의 농도로 세포를 접종하였을 때 S.aureus에 대한 ofloxacin의 최소억제농도는 1.0과 100 ng/mL 사이에 있었으며 25ng/mL에서 최고값을 보였다.

Urinary recovery in the first 6 hours amounted to 238 mg.

Of the 27 treated patients, 4 had recurrence of Candidial vaginitis between the third and the sixth months of tollow-up.

Macrophages from whites permitted less rapid replication of M.tuberculosis than did those from blacks.

Satisfactory digoxin level was achieved on 25% of the patient’s original dose.

The reciprocal aminoglycoside values at entry and at 6-month intervals to 24 months revealed no statistical difference.

The mean cyclophosphamide value for these patients at the start of treatment was 3.5 mg/dL.

**부작용, 치료법의 장,단점에 관한 표현**

Thirty-one adverse experiences were reported among 16 patients in the Drug B group.

Patients treated with short-term steroid showed an increase in cholesterol level as an adverse reaction.

One patient assigned to Drug A died postoperatively on day 2 as a result of stroke.

The incidence of skin rash classified by sex and age was highest (75%) in males in their 20s, followed by 71% in males in their 30s and 50% in males in their 40s and 50s.

A daily dosage of 1,100 mg/kg of cephaloridine administered to rats for 14 days induced thrombi in the absence of systemic platelet activation.

This regimen for hypertension did not contribute to the decrease in cardiovascular mortality.

The 50% nephrotoxic dose of cisplatin was more than 30 times greater in mice than in rabbits.

Urticarial occurred at a rate of 58% (33 of the 57 patients): one was serious, 29 (51% moderate, and 3 (5%) slight.

This procedure increased the occurrence of ischemic symptoms, nonfatal strokes, and deaths.

As to psychic symptoms, irritation and insomnia attributable (or ascribable) to the drug developed in both groups with no difference in occurrence rate at the 10% level.

During ***follow-up of recurrence-free*** patients after chemotherapy for breast cancer, we noticed that many patients were overweight. 병이없이 추적되고 있는

This finding was consistent with the well-recognized increase in cardiovascular risk induced by steroid.

The remaining five patients developed mild to moderate renal insufficiency as a side effect.

Thirteen patients were discontinued from the trial because of serious side effects.

No cerebrovascular signs were encountered in any of the patients.

**검사실 검사결과에 관한 표현**

The direct bilirubin-total bilirubin ratio decreased by 25% within the first week in biliary atresia group.

Telomerase activity was detected with various signal intensities in urine specimens from 16 of the 26 patients with bladder carcinoma.

The patient developed a metabolic acidosis with a serum bicarbonate concentration of 7 mEq/L.

The decrease in serum digoxin concentration was directly proportional to the initial serum digoxin concentration.

His creatine kinase concentration dropped to 186 U per liter.

The WBC count was slightly elevated with little or no shift in the differential count.

The BCD + LPS-induced elevation of plasma GPT and GOT levels was more pronounced after NO production was inhibited by NMA treatment.

In only five patients did either the ALT or AST level exceed 5 times the upper limit of normal.

Three patients had serum theophylline concentrations of 30 mg/L or more in association with the onset of new symptoms, including nausea and vomiting.

The urine had a specific gravity of 1.025 with a pH of 6.0 and questionable urobilinogen in dilution of 1:32. 요비중은 ~였고 1:32희석에서 urobilinogen이 의심되는 소견을 보였다.

By 4 hours, the sensitivity of myoglobin increased to 85%.

Arterial PO2 values increased by day 14 in both the high-dose and the low-dose group.

The results of other laboratory tests are shown in Tables 1 and 2.

Our patient’s hepatic abnormalities were similar to other viral hepatitis in that the ALT level usually exceeded that of the AST. 우리환자의 간이상은 ALT수치가 AST수치보다 높아 다른 바이러스성 간염과 유사하였다.

Total bilirubin and direct bilirubin levels were not different (or did not differ) between biliary atresia and control within 1 week after birth.

A blood toxin screen was negative for salicylates and methanol.

The residual aldolase activity was 4 percent of the normal level.

The urine was ***trace positive*** for protein, and the sediment contained 13 red cells and 10 to 30 hyaline casts per high-power field. 요단백은 미량 검출되었고 요침에서는 13개의 적혈구와 현미경의 고배율시야당 10~30개의 hyaline cast가 관찰되었다.

The differential count showed a predominance of neutrophlic promyel-ocytes: 69% neutrophils, 25% band forms, 1% myelocytes, and 2% lymphocytes.

Urine cultures showed intermittent coliform infection with no evidence of urea-splitting organisms.

The activity of the enzyme was completely stable in hemolysates from the patient’s parents and controls.

A trend toward decrease (or reduction) in GOT, GPT, and LDH was observed with alpha-tocopherol supplementation.

The patient’s 24-hour urinary calcium excretion was at the upper limit of normal for our laboratory.

***The patient’s electrolyte values on admission were as follows (or revealed, disclosed) serum sodium, 140 mmol per liter: potassium, 4.0 mmol per liter: chloride, 105 mmol per liter; and bicarbonate, 23 mmol per liter. 환자의 입원시 전해질검사 수치는 다음과 같았다:Na 140; K 4.0; Cl 105; HCO3 23.***

Circulating levels of calcitriol ***varied directly*** with levels of ionized calcium. Calcitriol의 혈중치는 유리 칼슘치에 ***정비례하였다.***

The results of liver function test (LFTs) were within normal limits at baseline.

Blood culture yielded Salmonella typhi in each case. 각예에서 혈액배양상 Salmonella가 검출되었다.

**심전도, EEG, 촬영법, 조직검사 결과에 관한 표현**

None of our patients were found to have pituitary abnormalities on CT.

An autopsy specimen showed multiple regions of hepatic infarction.

The physical examination and ECG returned to baseline.

The liver and spleen contained atypical cells, which formed solid nodules in the liver.

Electron microscopy revealed normal glomerular basement membrane and fusion of the foot processes.

Considerable S-T segment elevation was preceded by decreased coronary venous O2 concentration.

Abnormal electroencephalograms (EEGs) were exhibited in 75% of the cases.

An increased height of the cylindric cells and hyperplasia of the basal cells were frequent findings irrespective of the pathogen inoculated.

Transbronchial fine needle aspiration revealed granulomatous inflammation.

She was readmitted with ECG changes and ultimately found to have sustained a subendocardial infarction.

During exercise testing, the QRS complex and axis deviation increased considerably.

The power of the alpha band in the 2-Hz flash-stimulated EEG at the posterior head regions increased with age.

Radiographs of the chest indicated a rather broad zone of homo-genous increase in density in the region of the fissure between the right middle and lower lobes.

An incisional biopsy of the lesion in the neck revealed negative findings.

Elevation of the ST-segment in lead V4R was ***pathognomonic*** for RV ischemia.

Atrial flutter persisted for 24 hours when direct current cardioversion was performed.

Immunohistochemical staining of frozen and paraffin-embedded tissue was positive for S-100 protein.

EEG permitted a more ***reliable prediction*** of outcome in postanoxic coma than clinical examination alone.

The tachycardia proved to be supraventricular tachycardia.

ST-segment depression was completely ***resolved*** in 13 of 20 patients at the time of the procedure. 회복되었다.

EEG responses to tones consisted of the N1 and P2 components of the auditory vertex potential.

Radiographs of the abdomen taken the next morning revealed air fluid level in the stomach.

There were significant Q waves and flattended T waves in the inferior leads of the electrocardiogram. 심전도상 하부 전극에서 의미있는 Q파와 평편한 T파가 있었다.

A renal arteriogram showed a large mass above the left kidney that strongly suggested adrenal carcinoma.

When dosage was decreased to 300 mg/day from the 12th day on, EEG tended to show less frequent slow waves.

An electrocardiogram revealed an unremarkable sinus tachycardia at a rate of 175.

Pericardiocentesis ***yielded*** clear, colorless fluid with an opening pressure of 240 and a closing pressure of 140 mm of water. 심외막 천자 검사에서 무색 투명한 액체를 얻었고,~.

**Discussion**

The first objective of this study was achieved because the development of the paranasal sinuses based on various age cohorts was determined (Fig. 1).

In our analysis, only the long-term use of steroids during the post-transplant period appeared to increase the risk in patients given TBI, resulting in a higher incidence and earlier onset of cataract formation.

It appears that most individuals have several inherited antigenic specificities on these lipoproteins.

These findings are applicable to humans.

The ***chief issue*** raised and unresolved by these studies, however, is whether bone marrow FDC precursors are derived from hematopoietic cells or stromal cells in the bone marrow. 주된 문제점

Our results confirmed those of Koopman and coworkers and Li and coworkers.

These results are consistent with data, suggesting that certain groups of Jewish women have a higher than expected rate of mutation in the breast cancer gene BRCA 1.

Results of the present study correspond with the results of earlier studies which reported tinnitus can be alleviated by surgery. 이번연구의 결과는 ~하다는 앞선 연구의 결과와 일치한다.

Experimental data ***corroborate*** the finding that cataracts eventually develop in all patients treated with fractionated TBI. 실험자료가 분획 TBI로 치료한 모든 환자에서 백내장이 발병한다는 소견을 ***확증한다.***

This study ***demonstrated*** that an RNA-dependent DNA polymerase is present in the virions of RNAtumor viruses. 이 연구는 ~를 제시하였다.

The present study ***details*** the radiographic development of the paranasal sinuses in pediatric patients aged 0 to 12 years. 상술한다.

Our results are different from those of Kristinsson et al., who studies 43 strains of planktonic S.epidermidis for opsono-phagocytosis by luminol-dependent ***chemiluminescence***. 우리의 결과는 Kristinsson등의 결과와 다른데, 그들은 luminol의존성 ***화학발광***에 의한 옵소닌 식작용에 대해 43종의 부유생물 ~균주를 연구하였다.

On the other hand, the possibility that the HBV chronicity state observed for most of these patients is simply another consequence of a more severe immunosuppression suffered by this group of patients cannot be excluded. 한편 이들 환자의 대부분에서 관찰된 HBV의 만성 상태가 단지 이 환자군이 앓고 있는 더 중증인 면역억제의 또다른 경과라는 가능성을 배제할 수 없다.

An important finding in our study is that changes of RB can be found in the lungs of ex-smokers many years after stopping smoking (Fig. 1).

The study results ***highlight*** major gaps in our understanding of the role of this protozoa in the pathogenesis of HIV-related chronic diarrhea. 강조한다.

***The implication of this study*** in evaluating patients for surgical intervention for sinus disease is that the ethmoid sinus is the only one to reach adult proportions at the age of 12 years (Fig. 1). 이연구의 중요성

***In accordance with*** previous studies, patients ***ineligible*** for thrombolysis were at higher risk. 이전연구와 일치하는 소견으로, 혈전용해술에 부적합한 환자들에 있어서 위험성이 높았다.

These results are ***in agreement with*** those of previous studies comparing reactivities to HCV proteins between competent and immunocompromised hosts. 이결과는 이전연구의 ~와 일치한다.

These results are in close agreement with those of numerous authors. 거의 일치한다.

These results obtained in our survey ***indicate*** that the overall positive rate for domestic dogs in Japan is well over 70%. 시사한다.

It is ***inferred*** that slow motoneurons have axons of small diameter. ~가 추론된다.

This study has important limitations, however, mostly stemming from its small sample size and retrospective design.

Other possibilities may include a proton-dependent, selective desensitization of channel calcium permeability, or a proton-dependent activation of cellular clearance mechanisms for calcium. 또다른 가능성에는 ~가 포함될 수 있다.

A hereditary defect in bile acid metabolism is ***postulated*** as the cause. 추정된다.

We ***postulate*** that the modulatory ~.

A number of prognostic factors may ***predict*** patients who have higher than average risk for progression to amore aggressive phenotypes. ~를 예견할 수 있다.

It is presumed that patients with acute syphilitic meningitis and general paresis are almost always positive for syphilis in serologic tests.

We propose the following mechanism to explain our observations.

The low averall incidence of adverse effects in this study ***reaffirms*** similar results in previous studies. ~는 이전연구에서 보이는 결과와 비슷한 결과임을 ***재확인한다.***

The reason for this 4% difference is that some patients received empiric treatment.

A review of the cases ***reveals*** several factors, suggesting little chance of a causal relationship between tetradecyl sulfate and squamous cell carcinoma. 제시한다.

A second explanation for our findings is that the Microsporidia infection in our patients was not sufficiently intense to cause diarrhea. 두번째 설명은

We ***speculate*** that there were several reasons why physicians waited a prolonged period to talk to the family in many cases. 추정된다.

Our results would ***support*** the finding that MMC is targeting inducible genes of wound repair.

This is ***the first study*** that statistically evaluated short-term changes in hemodynamic factors over the course of this therapy.

Our report ***is the largest study to date***, ***comprising*** 107 cigarette smokers and 49 nonsmokers, and our finding of RB in all 83 current smokers confirms the Niewoehner et al. original obervations of RB in autopsy lungs from all 19 smokers. 우리의 보고는 107명의 흡연자와 49명의 비흡연자를 포함하는 현재까지 가장 큰 연구이며, 현재의 총 83명 흡연자에서 얻은 RB에 대한 우리의 소견은 총 19명의 흡연자에서 얻은 부검폐조직에서의 RB에 관한 Niewoehner등의 최초의 관찰을 확인한다.

**Conclusion**

We ***believe*** that fludarabine, a potent immunosuppressive agent, should be added to the list of immunosuppressive agents that may be associated with ENV-LBPDs. ~를 확신한다.

It is concluded that ~

The results of this study ***confirm*** that the presence of smoke alarms in home helps to prevent fire-related injuries. 확증한다.

This study clearly ***demonstrates*** the complex nature in which epitopes are distributed on the rOmpA and rOmpB proteins and ***reaffirms*** the diversity of these proteins among the SFG rickettsiae. 제시하고 확인한다.

Studies with ESS from phase I, however, are needed to further confirm the role of C.burnetii in this process.

Future studies will be required to ***ascertain*** the cytokine profile that is actually present during cryptococcal infections in humans and mice. ~를 확증하다.

Future work will focus on the site specificity of the human antibody response to poliovirus.

In conclusion, it is our belief that a behavioral menas of treating urinary incontinence is efficacious in a selected disabled population.

In summary, our data do not support the concept that ~. 요약하면 ~의 개념을 지지하지 않는다.

In summary, we ***describe*** the first case of a PEST occurring in the breast of a young woman. ~를 기술한다.

In summary, this study demonstrates(or documents)

In summary, we ***have detailed*** our experience with the second largest series of ENSs of the uterus. 우리는 두번째로 많은 자궁 ENS시리즈에서의 우리들의 임상경험을 ***상술하였다.***

These results ***provide evidence*** that the leptin resistence observed in obese humans is no due to a defect in the leptin receptor.

The findings in this study ***provide strong in vivo evidence*** for the renal ~. 강력한 체내 증거를 제공한다.

The results obtained here suggest that ~.

Ongoing trials with HMG-CoA reductase inhibitors ***will address*** the risk/benefit ~. ~를 추후에 다룰것이다.

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**Tables and Figures**

Figure 1 represents/ summarizes/ illustrates/ sets forth/ depicts~

Table 1 gives/lists/includes/outlines/represents~

Fig. 1. Percent change of cochlear blood flow from baseline after treatment with salicylate only (Group 1) and combination of leukotriene inhibitor with RWM salicylate (Group 2). Pretreatment with leukotriene inhibitor effectively prevents salicylate induced reduction of cochlear blood flow. RWM= round window membrane.

Fig. 2. Normal murine neck anatomy showing facial nerve and masseter muscle exposed with external ear canal and middle ear cleft (arrow) dissected, and demonstrating approach to bony Eustachian tube (ET) plate.

Fig. 3. Top. Tissue fragment after 10 days’ exposure to oxymetazoline hydrochloride from single-dose pipettes, showing an intact ciliated respiratory epithelium and numerous fibroblasts in the strome (Light microscopy; toluidine blue, original magnification X 1000). Middle. Tissue fragment after 5days’ exposure to oxymetazoline nose spray. The epithelium is thin without surface activity. The stroma is dominated by cell remnants (original magnification X 1000). Bottom. The surface of a tissue fragment after 10days’ exposure to oxymetazoline from single-dose pipettes, showing an epithelium covered with cilia and microvilli (Scanning electron microscopy, original magnification X 1250).

Fig. 4. Pyramidal cell layer of the CA3 region of the hippocampus at PN30 in control (A) and nicotine-exposed (B) rats. Note the smaller cell size and increased packing density in the nicotine group. The nicotine group also shows increased numbers of neuroglia (arrows). Scale bar, 50 nm.

Fig. 5. Spontaneous activity in AH neurons from control or inflamed distal colon. A. Representative traces of baseline recordings in AH neurons from control and inflamed tissue. Both traces are on the same voltage and time scale. B. Bar graph illustrating the proportion of AH neurons from TNBS-treated (open bar) or control colons (grey bar) that demonstrated spontaneous activity (\*P<.001) compared to control, Fisher’s exact test.

Fig. 6. Experimental arrangement. A. EMG electrode positions in the deep, superficial and lateral multifidus, adjacent to the L4 lamina, as captured by ultrasonography (see Methods). B. Experimental set up. When the weight was released from the electromagnet, it fell into the bucket and connected a circuit, which signaled the onset of the perturbation to the arms.

Fig. 7. Time course of morphine-induced elevation of plasma IL-6 activity. Animals were subcutaneously injected with either saline (1 mL/kg) or morphine (10 mg/kg) and sacrificed 30, 60, or 120 min after drug treatment. Plasma IL-6 activity was measured using the 7TD1 bioassay (see Materials and Methods). Data are combined from two independent experiments and expressed as the mean+-SEM IL-6 (units/milliliter) for groups of 8 to 10 animals. \*P=.007 or \*\*P=.0008 compared with saline-injected controls (one-way ANOVA, Newman-Keuls).

Fig. 8. Location of the microinjection cannula tips in the nucleus accumbens for microdialysis studies. The coronal drawing of the rat brain are based on the atlas of Paxinos and Watson (1986). The lines approximate the location of the 2 mm of active dialysis membrane in the nucleus accumbens.

Fig. 9. Recurrent Spitz nevus on the cheek of a 4-year-old boy. This lesion recurred 8 months after the initial shave excision (case no.13).

Fig. 10. Characteristic microscopic appearance of RB with pigmented macrophages filling a respiratory bronchiole and spilling into surrounding airspace (hematoxylin and eosin, magnification X 48). Inset, A higher magnification view showing the pigmented macrophages (hematoxylin and eosin, magnification X 360).

Fig. 11. Cases no.5. (A) The EBV-BLPD effaced the nodal architecture and contained areas of geographic necrosis (hematoxylin and eosin, original magnification X 100). (B) The infiltrate was cytologically polymorphous (hematoxylin and eoxin, original magnification X 600). (C) The EBC-LPD contained many EBC-positive cells (in situ hybridization for ENER, original magnification X 400).

Fig. 12. Comparison of plasma and brain concentrations of SB 235375 after oral administration in the mouse. Mice were administered 10 mg/kg SB 235375 by gavage. Plasma (▤) and brain concentrations (■) of SB 235375 were measured at 0.5, 1, 2, or 4h as described under Experimental Procedures. Results are expressed as mean +- SEM; n=4. NQ, not quantifiable, i.e., below the limit of detection.

Fig. 13. Schematic representation of the Hemoflow F-80 dialyzer. The O-rings fit snugly inside removable headers on either end of the dialyzer and come into contact with the blood pathway during hemodialysis.

Fig. 14. Effect of transfection of RCME with HHO-1 on COX proteins. Western blot analyses for COX-1 and COX-2 were performed on 10 ng of protein isolated from RCME and RCME-HHO-1. These cells were incubated with heme (10μM) for 24 h. this blot is representative of Western blot analyses performed in six separate experiments.

Fig. 15. Dose-effect curves for ApnA-stimulated intracellular calcium mobilization in 1321N1 astrocytoma cells expressing human O2Y1 (A) and P2Y2 (B) receptors. Curves are normalized to positive controls (2MeSADP for P2T1 and UTP for P2Y2). EC50 and pD2 values are given in Table 1.

Fig. 16. Three endoscopic photographs of gastrointestinal cytomegalovirus disease causing mucosal ulceration. Left, Esophageal ulcer in a 25-year-old AIDS patient. Center. Ulcer in the gastric cardia seen by retroflexing the endoscope back toward the gastroesophageal junction. The patient was a 57-year-old man receiving corticosteroid therapy for severe chronic obstructive lung disease. Right. A yellow-based, irregular, colonic ulcer in a 54-year-old renal transplant patient.

Fig. 17. The expression of cathelicidin in human salivary glands. Immunohistochemical staining using polyclonal antibody against cathelicidin reveals strong immunoreactivity for cathelicidin in the ductal epithelia of a gland with chronic sialadenitis (A) and normal salivary gland (B). There is no immunoreactivity for cathelicidin in negative control (C) and acinus (asterisk) (D). (Original magnification X 400).

Fig. 18. (A) Kaplan-Meier disease-free interval curve related to p53 expression. (a) Less than 5% of p53-expressing cells. (b) Greater than 5% of p53-expressing cells. (B) Kaplan-Meier disease-free interval curve related to cyclin D1 expression. (a) Less than 5% of cyclin D1-expressing cells. (b) Greater than 5% of cyclin D1-expressing cells.

Fig. 19. Endoscopic view of recurrent AD after two previous external diverticulectomies. Staples are seen in the distal pouch mucosa corresponding to the staples used during pouch excision (A). A prominent common wall is seen being displaced posteriorly by a probe. Endoscopic appearance after revision ESD (B).

Fig. 20. Cough response to the treatment algorithm. Marked improvement included patients with resolution. Note the gap between weeks 21 and 61.

Fig. 21. Coronal computed tomographic scan showing extensive unilateral soft tissue thickening of the septum, turbinates, and nasal floor, with complete opacification of the left nasal cavity, in a patient (patient 9) with invasive fungal sinusitis. Right nasal cavity does not display soft tissue thickening.

Fig. 22. Schematic drawing of relevant anatomy with dacrtoctstocele and intranasal cyst.

Fig. 23. Electron micrograph of early proliferative plasmodia (thin arrows) and later sporogonial plasmodium (thick arrow) of Enterocytozoon bieneusi in a duodenal biopsy specimen, N = enterocyte nucleus; a = electron dense disc; b = one of several nuclei contained in the plane of section (Original magnification, X 10000).

Fig. 24. Electrocardiographic and pathologic findings in patient 1. Electrocardiographic tracing showing an accelerated junctional escape rhythm (rate, 60 beats/min), QRS voltage suggestive of left ventricular hypertrophy, and a prolonged QT interval of 560 ms (one half the standard calibration of V leads).

Fig. 25. Experimental design. After harvest, cartilage was digested to isolate chondrocytes (passage 0). Cell numbers were expanded in monolayer culture. At passage 1, chondrocytes were released from monolayer and seeded into alginate beads, polyglycolic acid scaffolds, and monolayer culture for in vitro proliferation for 7 and 14 days.

Fig. 26. Postoperative computed tomography scan of the reconstructed glottis (patient 2), revealing an excellent airway with the thyrotracheal autograft.

Fig. 27. Comparison of A) BRS and B) FE in case of concha bullosa. VRS allowed visualization of the cranial part of middle turbinate, even in case of large hypertrophy, in which advancement of endoscope proved impossible. (For this reason, FE view is not same.)

Fig. 28. Preoperative frontal (A) and lateral (B) view of patient 3 with severe obstructive sleep apnea. Postoperative views (C and D) of the patient 6 months after surgery. Preoperative polysomnography results were apnea/hypopnea index, 3.6; lowest oxygen saturation, 80%.

Fig. 29. A diagrammatic depiction of the entire modified maxillomandibular advancement technique: a LeFort I osteotomy with anterior subapical segmental osteotomy and bilateral sagittal split osteotomies with anterior subapical segmental osteotomy.

Fig. 30. The 18-month postoperative appearance of the patient shown in Figure 7 following lipotransfer resulting in maintenance of contour over the long term.

Fig. 31. Endoscopic view (0-degree scope) of marsupialized sinonasal cavity following endonasal resection of inverted papilloma.

Fig. 32. Bilateral paramedian immobility of vocal cord: recurrent laryngeal nerve paralysis or arytenoid cartilage fixation?

Fig. 33. Operative findings during endolaryngeal microsurgery. The narrow supraglottic lesion was removed with a carbon dioxide laser. As a result, the posterior part of the vocal cord is observed (arrow). Asterisk (ruler) indicates 1 mm for each segment.

Fig. 34. Pedigree III. Diagram of autosomal recessive inheritance (see text for explanation of symbols).

Fig. 35. (A) Diagram of the proposed mechanism by which Ad-p95-300 molecular therapy disrupts the function of the MRN (95) DNA repair complex. (B) Diagram of the hypothesized mechanism for disruption of MRN (95) function after treatment with Ad-p95-his “wild-type” molecular therapy.

Fig. 36. Relationship between glutathione S-transferaseπ (GST-π) immunohistochemical expression and total tissue iron levels in nasopharyngeal cancer tissues (Peason γ= 0.85) (A) and nuclear iron levels in nasopharyngeal cancer tissues (Peason γ= 0.76) (B).

Fig. 37. Summary data for ampullectomy. Average auditory brainstem response (ABR) threshold shifts at 2, 8, and 24 kHz versus time after surgery for extended group of 17 animals. POD, postoperative day. SE bars are shown.

Fig. 38. At day 1, an animal with minial to moderate bearing loss (specimen 3V) demonstrated (A) fibrosis (arrow) near the site of entry in the vestibule (V). (B) The saccule (Sac)is intact but detached from the bony wall, and (C) the cochlea appears normal. (A-B) Methylene blue stain, original magnification X 100.

Fig. 39. Magnetic resonance imaging, axial view, patient 4. A large lesion involving the cerebellopontine angle and internal auditory canal. Enhancement of the cochlea, vestibule, and lateral semicircular canal is also clearly visible.

Fig. 40. A. Anatomy of the posterior cervical triangle showing the confluence of superficial (white) and deep (black) lymph nodes in middle part of the spinal accessory nerve (SAN) chain. Lymph node groups are identified as occipital (1), mastoid (2), upper supra-SAN (3), middle peri-SAN (4), lower infra-SAN (5), and transverse cervical (6). B. Proposed subdivision of level V: the apex of level Va, located in a supra-SAN position should be named Vas (superior), the main lower peri-SAN portion should become level Vai(inferior). Level Vb remains unchanged.

Fig. 41. Graphic illustration of a frequency distribution curve of continuous data from a single sample. The Y-axis indicates the frequency of occurrence of a specific value or a bin of values, and the X-axis indicates the specific values or bins (or aggregates) of values in the distribution.

Fig. 42. Hypothetical mechanism for goblet cell production in chronic sinusitis. First, neutrophils, on recruitment and activation, release tumor necrosis factorα(TNF-α), which induces EGF-R expression in epithelial basal cells and causes EFG-R expression in epithelial basal cells and causes EFG-R tyrosine kinase phosphorylation (eg, transphosphorylation by oxygen free radicals). EGF-R activation may also occur by release of EGF-R ligands (autophosphorylation) by various cells. Second, activation of EGF-R cascade results in mucin synthesis and storage.

Table 1. characteristics of Patient Groups after Botox Injection.

Table 2. Patient Demographics and Auditory Results.

Table 3. Pre-and Postoperative Findings in Subjects Undergoing Modified Maxillo-mandibular Advancement.

Table 4. Data from Auditory Brainstem Response Testing and Electrocochleograms.

Table 5. Recurrence Rates and Intervals by Method of Treatment.

Table 6. Profile of Patients with Chleidocranial Dysplasia.

Table 7. Summary of Audiometric Outcomes.

Table 8. Otolaryngological History and Findings in Patients with Cleidocranial Dysplasia.

Table 9. Presenting Symptoms for Inflammatory Lesions of the Sphenoid Sinus.

Table 10. Characteristics of Study Sample (n=24).

Table 11. Summary Statistics for Swallowing Scores.

Table 12. Clinical Characteristics and Histological Subtypes\* of 60 cases of Pleomorphic Adenoma of the Submandibular Salivary Gland in Brazil.

Table 13. Age and Sex of All Attending Children and Children Who Discontinued and Finished Treatment.

Table 14. Case Series of Adenotonsillar Procedures in Patients with von Willebrand Disease.

Table 15. Most Common Symptoms of Neck Abscess in 4 Studies.

Table 16. Distribution of Paranasal Sinus and Extrasinus Involvement.

Table 17. Localization and Extent.

Table 18. Staging System for Sinonasal Papillomas.

Table 19. Incidence of Recurrence Associated with Endoscopic Removal of Inverted Papilloma.

Table 20. Parathyroid Hormone Levels in Picograms per Milliliter on Post-Transplantation Days 1-9.

Table 21. Distribution of Patients and Complications by Age Group and Duration of Ventilation Tube Retention.

Table 11-1. Acute Otitis Media: Symptoms at admission

|  |  |  |  |
| --- | --- | --- | --- |
| No. of patients | Hearing loss | Otalgia | Otorrhea |
| 1 | + | + | - |
| 2 | + | - | + |
| 3 | - | + | + |

Table 11-2. Age and Sex Distribution

|  |  |  |  |
| --- | --- | --- | --- |
| Age(y) | No. of Cases | | Total(%) |
| Male | Female |
| 30~49 | 2 | 2 | 4 (6.3%) |
| 50~59 | 3 | 2 |  |
| 60~69 | 45 | 2 |  |
|  | 6 |  |  |

Mean age: 58.2 ± 12(range 30~81) years

Male: Female ratio= 2.9:1

Table 11-3. Anthropometric Charateristics and Results of Oximetry before and 3 Months after Uvulopalatopharyngoplasty (n=18)

|  |  |  |  |
| --- | --- | --- | --- |
|  | Before UPPP | 3 Months |  |
| Age |  |  |  |
| Interval (day) |  |  |  |
| Height (m)  Weight (kg) |  |  |  |
| BMI (kg-2) |  |  |  |

Values are mean ± standard deviation.

\*P=.0073 versus Before UPPP

UPPP= uvulopalatopharyngoplasty; BMI=body mass index; ODI= oxygen desaturation index defined as number of desaturations exceeding greater than 4% per hour

열이나 횡렬 소제목으로 묶기

|  |  |  |
| --- | --- | --- |
| Admission laboratory data | | |
| Hemoglobin  (mg/dL) | Serum glucose  (mmol/L) | Serum albumin  (g/L) |

|  |  |
| --- | --- |
| Placebo group |  |
| Men |  |
| Women |  |
| Drug treatment group |  |
| Men |  |
| Women |  |

단위표시 Blood glucose, mmol/L or blood glucose (mmol/L)

항목안에 값이 없는 경우는 zero(0), 3dots(···), dash(-)로 표시

검사를 시행하지 않은 경우에는 ND or NA로 표시하고 각주에 not done or not available 또는 not applicable로 기술.

숫자단위가 크면 소제목에 적절한 배수를 만들고 자료항목에는 두세자 정도로 표현

예)

|  |
| --- |
| Tuberculosis cases |
| (thousands) |
| 20 |
| 1.5 |

총수가 50이상인 경우에만 백분율 표시하고 그 미만은 그냥 숫자만

예. 98/100(98%), 32/46, 12/25

자료항목의 수치가 통계처리된 것이면 각주에 정확한 의미 기술해야함.

|  |  |  |
| --- | --- | --- |
| Group | Cases | Serum calcium |
|  | (n) | (mmol/L) |
| Group 1 | 21 | 2.42 ± 0.13 |
| Group 2 | 24 |  |

Plus-minus values (±) are standard errors of the mean.

Difference between means assessed by Student’s t test, P=.004

각주를 달지 않고도 표에 사용할 수 있는 약어

|  |  |  |  |
| --- | --- | --- | --- |
| amt | amount | Mo | Month |
| Approx. | Approximately | N,n,no. | Number |
| Avg | Average | SD | Standard deviation |
| Concn | Concentration | SE | Standard error |
| Diam | Diameter | S, SE | Second |
| Expt | Experiment(al) | Sp gr | Specific gravity |
| D | Day | Temp | Temperature |
| Ht | Height | Vs., v | Versus |
| H, hr | Hour | Vol | Volume |
| Kg | Kilogram | wk | Week |
| Min | Minute | Wt | Weight |
| Mol wt | Molecular weight | Y,yr | Year |

시간을 나타내는 단위의 약어는 Table, Figure안에서만 가능. Table footnote나 figure legend, 논문 text에서는 사용할 수 없음.

단위의 약어에는 s를 붙이지 않음.

각주기호: \* (asterisk), ¶(paragraph symbol), §(section mark), †(dagger), ‡(double dagger), ∥(parallel mark), #(number sign), \*\*(repeated asterisk), ††(repeated dagger), ‡‡(repeated double dagger)

Table 11-5. Plasma Lipid, Lipoprotein, and Apolipoprotein Levels in the 247 Study Patients\*

|  |  |  |  |
| --- | --- | --- | --- |
| Variable | Lovastatin | Placebo | *P* value |
|  | (n= 123) | (n= 124) |  |
| Total cholesterol |
| Mmol/L  baseline | 5.97 ± 0.61 | 6.01 ± 0.59 | >.20 |
| On trial | 4.03 ± 0.45 | 5.90 ± 0.68 | <.001 |
| Percentage change | -32.2 ± 7.0 ‡ | -1.8 ± 8.5 § | <.001 |
| From baseline |  |  |  |
| LDL by Friedewald  Equation, mmol/L |  |  |  |
| Baseline |  |  |  |
| On trial |  |  |  |
| Percentage change  from baseline | -38.0 ± 12.3 ‡ | -0.9 ± 13.8 | <.001 |
| LDL by preparative  ultracentrifugation†, mmol/L |  |  |  |
| Baseline |  |  |  |
| On trial  Percentage change  from baseline  HDL, mmol/L |  |  |  |

\* To convert cholesterol values to milligrams per deciliter, multiply by 38.7; for triglycerides multiply by 88.5. Baseline lipid levels are the average of the first two lipid determinations before diet intervention. On-trial lipid levels are the average of lipid determinations during treatment weighted by the length of time between visits. Changes from baseline in lipid levels were calculated within each treatment group using the paired *t*-test, and between treatment groups using the two-sample *t*-test. All values are means ± SD. LDL= low-density lipoprotein; HDL= high-density lipoprotein.

† See reference 11.

‡ P<.001.

§P<.01.

Fig. 1. Mean urinary leukotriene E4 before and after 4 weeks of zileuton administration. Bars represent the mean + SE; □=dummy lead-in urinary leukotriene E4 (LTE4); ■ = urinary LTE4 after 4 weeks of treatment. Patients receiving zileuton at 1.6 g/d and 2.4 g/d had decreased urinary LTE4 levels of 26% and 39%, respectively, compared with dummy lead-in (\* P<.05; \*\*P=.007).

Fig.2. Graphic representation of the grading system used to evaluate choanal obstruction by adenoid hyperplasia. The diagram is oriented with the nasal septum on the right.

Fig. 3. Correlation between tissue interleukin-5 and immunoglobulin E in atopic polyp.

R=0.93 P=0.01 y=4.07x – 38.13 R2= 0.86 95% confidence