

- 手術用レーザーの使い方 頸部病変のレーザー蒸散法. OSG NOW No.18 よりよい婦人科手術のための器具の使い方 2014年, pp.92-99.
6. 竹原和宏、野河孝充:F.CIN/子宮頸癌 40.IV期がんの治療. 婦人科診療ハンドブック 2014年, pp.263-266.
 7. Konishi H, Takehara K, Kojima A, Okame S, Yamamoto Y, Shiroyama Y, Yokoyama T, Nogawa T, Sugawara Y. : Maximum standardized uptake value of fluorodeoxyglucose positron emission tomography/computed tomography is a prognostic factor in ovarian clear cell adenocarcinoma. *Int J Gynecol Cancer* 2014;24(7):1190-1194.
 8. 小西晴久、竹原和宏、大亀真一、小島淳美、白山裕子、横山 隆、野河孝充: 卵巣明細胞腺癌のプラチナ製剤抵抗性再発に CPT-11 + PTX 療法が奏効した1例. 癌と化療 2014年, 41 巻 11 号, pp1437-1439.
 9. 小西晴久、竹原和宏、大亀真一、小島淳美、山本弥寿子、白山裕子、横山 隆、野河孝充: 卵巣上皮性境界悪性腫瘍の推定に PET/CT は有用か? 現代産婦人科 2014年, Vol. 63 No.1, pp.9-12.
 10. 小西晴久、竹原和宏、大亀真一、小島淳美、白山裕子、横山 隆、野河孝充: 上皮性卵巣癌における FDG-PET/CT の SUVmax について—組織型別での検討—. 現代産婦人科 2014年, Vol. 63 No.1, 2014, pp.13-16.
 11. 横山 隆、横山貴紀、小西晴久、山本弥寿子、大亀真一、白山裕子、竹原和宏、野河孝充、片岡正明: 手術進行期分類を用いた子宮体癌の根治的放射線治療成績. 現代産婦人科 2014年, Vol 63 No.1, 2014, pp.49-52.
 12. 横山貴紀、竹原和宏、山本弥寿子、大亀真一、白山裕子、横山 隆、野河孝充: ホルモン補充療法を契機に、初回治療から 22 年後に再発を認めた低悪性度子宮内膜間質肉腫の 1 例. 現代産婦人科 2014年, Vol. 63 No.1, pp.89-93.
 13. 西島紀子、梶原 誠、菅原敬文、白山裕子、野河孝充、高畑浩之: 強い FDG 集積を示した卵巣成熟嚢胞性奇形腫の 1 例. 臨床放射線 2014年, 59 巻 12 号, pp.1769-1773.
 14. 野河孝充: 21.産婦人科疾患 膣・外陰癌. 今日の治療指針 2013 年版 (volume 55) 2013, pp1107-8, 医学書院, 東京.
 15. Takayoshi Nogawa, Masamichi Hiura, Hideyuki Tanaka, Toshiaki Sato, Reiko Furuta, Kayako Watanabe, Tsunekazu Kita, Kaichiro Yamamoto, Mikio Mikami, Ken Takizawa(Japan Gynecologic oncology Group): Prospective evaluation of the Amplicor HPV test for predicting progression of cervical intraepithelial neoplasia2. *J Obstet Gynaecol Res* 39(8):1347-1353, 2013.
 16. 小西晴久、竹原和宏、大亀真一、小島淳美、白山裕子、松元 隆、横山 隆、野河孝充: 術前に卵巣癌との鑑別に苦慮した小腸癌の 1 例. 現代産婦人科 第 62 巻 第 1 号 2013, pp123-126, 中国四国産科婦人科学会, 岡山.
 17. Yoshihara K, Tsunoda T,

- Shigemizu D, Fujiwara H, Hatae M, Fujiwara H, Masuzaki H, Katabuchi H, Kawakami Y, Okamoto A, Nogawa T, Matsumura N, Udagawa Y, Saito T, Itamochi H, Takano M, Miyagi E, Sudo T, Ushijima K, Iwase H, Seki H, Terao Y, Enomoto T, Mikami M, Akazawa K, Tsuda H, Moriya T, Tajima A, Inoue I, Tanaka K: High-risk ovarian cancer based on 126-gene expression signature is uniquely characterized by downregulation of antigen presentation pathway. *Clin Cancer Res* 18(5);1374-85, 2012
18. Masamichi Hiura, Takayoshi Nogawa: The Role of Modified Radical Hysterectomy in Endometrial Carcinoma. *HYSTERECTOMY* ;51-74, INTEC, Croatia,2012
 19. 野河孝充、日浦昌道: V.外陰・膣がん 外因癌・膣癌の治療. 婦人科がん—最新の研究動向— 日本臨牀 70 卷 増刊号 4;687-691, 日本臨牀社, 大阪,2012
 20. 大亀真一、野河孝充:PART.4 卵巣癌の最新医学 早期卵巣がんの治療方針. からだの科学 No.274; 123-125, 日本評論社, 東京,2012
 21. 野河孝充:婦人科腫瘍登録—本邦の婦人科腫瘍登録と頸癌・体癌の取扱い規約改訂について—. 愛媛県産婦人科医会報 第 48 号; 8-9, 愛媛県産婦人科医会, 愛媛,2012
- (研究分担者 : 万代昌紀)
1. Long-term survival in metastatic malignant struma ovarii treated with oral chemotherapy: A case report. Ukita M, Nakai H, Kotani Y, Tobiume T, Koike E, Tsuji I, Suzuki A, Mandai M. *Oncol Lett.* 2014 Dec;8(6):2458-2462.
 2. STAT1 drives tumor progression in serous papillary endometrial cancer. Kharm B, Baba T, Matsumura N, Kang HS, Hamanishi J, Murakami R, McConechy MM, Leung S, Yamaguchi K, Hosoe Y, Yoshioka Y, Murphy SK, Mandai M, Hunstman DG, Konishi I. *Cancer Res.* 2014 Nov 15;74(22):6519-30.
 3. Menstrual cyclic change of metastin/GPR54 in endometrium. Baba T, Kang HS, Hosoe Y, Kharm B, Abiko K, Matsumura N, Hamanishi J, Yamaguchi K, Yoshioka Y, Koshiyama M, Mandai M, Murphy SK, Konishi I. *Med Mol Morphol.* 2014 Jun 8.
 4. Epigenetic determinants of ovarian clear cell carcinoma biology. Yamaguchi K, Huang Z, Matsumura N, Mandai M, Okamoto T, Baba T, Konishi I, Berchuck A, Murphy SK. *Int J Cancer.* 2014 Aug 1;135(3):585-97.
 5. Humoral hypercalcemia caused by uterine corpus carcinosarcoma

- consisting of squamous cell carcinoma in its epithelial component.
Takamatsu S, Matsumura N, Baba T, Mandai M, Mikami Y, Konishi I.
J Obstet Gynaecol Res. 2014 Jan;40(1):263-7.
6. Abiko K, Mandai M, Hamanishi J, Yoshioka Y, Matsumura N, Baba T, Yamaguchi K, Murakami R, Yamamoto A, Kharma B, Kosaka K, Konishi I.
PD-L1 on Tumor Cells Is Induced in Ascites and Promotes Peritoneal Dissemination of Ovarian Cancer through CTL Dysfunction.
Clin Cancer Res. 2013 Mar 15;19(6):1363-74.
7. Suzuki A, Kariya M, Matsumura N, Baba T, Yagi H, Mandai M, Konishi I, Fujii S.
Expression of p53 and p21(WAF-1), apoptosis, and proliferation of smooth muscle cells in normal myometrium during the menstrual cycle: implication of DNA damage and repair for leiomyoma development.
Med Mol Morphol. 2012 Dec;45(4):214-21.
8. Yamanoi K, Mandai M, Suzuki A, Matsumura N, Baba T, Yoshioka Y, Kosaka K, Konishi I.
Synchronous primary corpus and ovarian cancer: High incidence of endometriosis and thrombosis
Oncol Lett. 2012 Sep;4(3):375-380.
9. Ueda Y, Mandai M, Matsumura N, Baba T, Suzuki A, Yoshioka Y, Kosaka K, Konishi I.
Adenoid cystic carcinoma of Skene's glands: a rare origin in the female genital tract and the characteristic clinical course.
Int J Gynecol Pathol. 2012 Nov;31(6):596-600.
10. Mandai M, Matsumura N, Kosaka K, Yasumoto K, Baba T, Yoshioka Y, Suzuki A, Konishi I.
Laparoscopic tubo-ovarian transposition prior to chemoradiation for uterine cervical cancer
Int J Case Rep Imag. 2012 3(6):42-45.
11. Yasumoto K, Suzuki A, Matsumura N, Baba T, Oiwa Y, Miyamoto S, Matsuura M, Obama K, Kido A, Umeoka S, Minamiguchi S, Mikami Y, Yoshioka Y, Kosaka K, Mandai M, Konishi I.
Cancer risk and management in a woman with Peutz-Jeghers syndrome.
Int Canc Conf J. 2012 1:1-14.
12. Baba T, Su S, Umeoka S, Abiko K, Nakamoto Y, Mandai M, Matsumura N, Konishi I.
Advanced extragonadal yolk sac tumor serially followed up with (18) F-fluorodeoxyglucose-positron emission tomography and computerized tomography and serum alpha-fetoprotein.
J Obstet Gynaecol Res. 2012 Mar;38(3):605-9.

13. Mandai M, Suzuki A, Matsumura N, Baba T, Yamaguchi K, Hamanishi J, Yoshioka Y, Kosaka K, Konishi I
Clinical management of ovarian endometriotic cyst (chocolate cyst)-diagnosis, medical treatment and minimal invasive surgery.
Curr Obstet Gynecol Rep. 2012 1:16-24.
14. Yamamura S, Matsumura N, Mandai M, Huang Z, Oura T, Baba T, Hamanishi J, Yamaguchi K, Kang HS, Okamoto T, Abiko K, Mori S, Murphy SK, Konishi I.
The activated transforming growth factor-beta signaling pathway in peritoneal metastases is a potential therapeutic target in ovarian cancer.
Int J Cancer. 2012 Jan 1;130(1):20-8.
15. Taki M, Baba T, Mandai M, Suzuki A, Mikami Y, Matsumura N, Konishi I
A case of solitary fibrous tumor arising slowly in vulva over 10 years – case report and review.
J Obstet Gynaecol Res. 2012 May;38(5):884-8.
- (研究分担者: 櫻木範明)
1. Dong P, Kaneuchi M, Xiong Y, Cao L, Cai M, Liu X, Guo S, Ju J, Jia N, Konno Y, Watari H, Hosaka M, Sudo S, Sakuragi N.
Identification of KLF17 as a novel epithelial to mesenchymal transition inducer via direct activation of TWIST1 in endometrioid endometrial cancer. Carcinogenesis. 2014;35(4):760-8
2. Ebina Y, Watari H, Kaneuchi M, Takeda M, Hosaka M, Kudo M, Yamada H, Sakuragi N.
Impact of FDG-PET in optimizing patient selection for cytoreductive surgery in recurrent ovarian cancer. Eur J Nucl Med Mol Imaging. 2014;41:446-51
3. Hanley SJ, Yoshioka E, Ito Y, Konno R, Sasaki Y, Kishi R, Sakuragi N.
An exploratory study of Japanese fathers' knowledge of and attitudes towards HPV and HPV vaccination: does marital status matter? Asian Pac J Cancer Prev. 2014;15(4):1837-43
4. Hassan MK, Watari H, Sultan AS, Salah-eldin A, Ohba Y, Sakuragi N.
Histone deacetylase inhibitors sensitize lung cancer cells to hyperthermia: Involvement of Ku70/SirT-1 in thermo-protection. PLOS One. 2014;9:e94213
5. Konno Y, Dong P, Xiong Y, Suzuki F, Lu J, Cai M, Watari H, Mitamura T, Hosaka M, Hanley SJ, Kudo M, Sakuragi N.
MicroRNA-101 targets EZH2, MCL-1 and FOS to suppress proliferation, invasion and stem cell-like phenotype of aggressive endometrial cancer cells. Oncotarget. 2014;5(15):6049-62
6. Mitamura T, Watari H, Todo Y, Odagiri T, Kato T, Hosaka M,

- Kobayashi N, Sudo S, Takeda M, Dong P, Kudo M, Sakuragi N. Lymphadenectomy can be omitted for low-risk endometrial cancer based on preoperative assessments. *J Gynecol Oncol*. 2014;25:301-5
7. Mitamura T, Watari H, Wang L, Kanno H, Hassan MK, Miyazaki M, Katoh Y, Kimura T, Tanino M, Nishihara H, Tanaka S, Sakuragi N. miR-31 is an endometrial cancer oncogene that targets LATS2 and suppresses hippo tumor suppressor pathway. *Mol Cancer*. 2014; 13:97
 8. Odagiri T, Watari H, Kato T, Mitamura T, Hosaka M, Sudo S, Takeda M, Kobayashi N, Dong P, Todo Y, Kudo M, Sakuragi N. Distribution of lymph node metastasis sites in endometrial cancer patients who underwent systematic pelvic and para-aortic lymphadenectomy –A proposal of optimal lymphadenectomy for future clinical trials-. *Ann Surg Oncol*. 2014;21(8):2755-61
 9. Todo Y, Watari H, Kang S, Sakuragi N. Tailoring lymphadenectomy according to the risk of lymph node metastasis in endometrial cancer. *J Obstet Gynecol Res*. 2014;40:317-21
 10. Watari H, Todo Y, Kang S, Odagiri T, Sakuragi N. Proposal of a concept and design investigating the survival effect of lymphadenectomy in endometrial cancer. *J Obstet Gynecol Res*. 2014;40:312-6
 11. Dong P, Kaneuchi M, Konno Y, Watari H, Sudo S, Sakuragi N. Emerging therapeutic biomarkers in endometrial cancer. *Biomed Res Int*. 2013;2013:130362. Epub 2013 Jun 11.
 12. Dong P, Kaneuchi M, Xiong Y, Cao L, Cai M, Liu X, Guo S, Ju J, Jia N, Konno Y, Watari H, Hosaka M, Sudo S, Sakuragi N. Identification of KLF17 as a novel epithelial to mesenchymal transition inducer via direct activation of TWIST1 in endometrioid endometrial cancer. *Carcinogenesis*. 2013 (in press)
 13. Dong P, Kaneuchi M, Watari H, Sudo S, Sakuragi N. MicroRNA106b modulates epithelial-mesenchymal transition by targeting TWIST1 in invasive endometrial cancer cell lines. *Mol Carcinog*. 2013 Sep 3 [Epub ahead of print]
 14. Hosaka M, Fujita H, Hanley SJ, Sasaki T, Shirakawa Y, Abiko M, Kudo M, Kaneuchi M, Watari H, Kikuchi K, Sakuragi N. Incidence risk of cervical intraepithelial neoplasia 3 or more severe lesions is a function of human papillomavirus genotypes and severity of cytological and histological abnormalities in adult Japanese women. *Int J Cancer*. 2013;132(2):327-34 [Epub ahead of print]
 15. Kang S, Todo Y, Odagiri T, Mitamura T, Watari H, Kim JW, Nam

- JH, Sakuragi N. A low-risk group for lymph node metastasis is accurately identified by Korean gynecologic oncology group criteria in two Japanese cohorts with endometrial cancer. *Gynecol Oncol.* 2013; 129:33-7
16. Kato T, Watari H, Takeda M, Hosaka M, Mitamura T, Kobayashi N, Sudo S, Kaneuchi M, Kudo M, Sakuragi N. Multivariate prognostic analysis on the patients with adenocarcinoma of the uterine cervix treated with radical hysterectomy and systematic lymphadenectomy. *J Gynecol Oncol* 2013;24:222-8
 17. Kobayashi N, Abedini M, Sakuragi N, Tsang BK. PRIMA-1 increases cisplatin sensitivity in chemoresistant ovarian cancer cells with p53 mutation: a requirement for Akt down-regulation. *J Ovarian Res.* 2013;6(1):7 [Epub ahead of print]
 18. Michimata R, Watari H, Tomaru U, Sakuragi N, Ishizu A. Human papillomavirus (HPV) 16-positive uterine cervical squamous cell carcinoma with co-infection of HPV34 has lower incidence in lymph node metastasis than that without co-infection of HPV34. *Pathobiol.* 2013;80:259-64
 19. Mitamura T, Watari H, Wang L, Kanno H, Hassan MK, Miyazaki M, Katoh Y, Kimura T, Tanino M, Nishihara H, Tanaka S, Sakuragi N. Downregulation of miRNA-31 induces taxane resistance in ovarian cancer cells through increase of receptor tyrosine kinase MET. *Oncogenesis.* 2013;2:e40
 20. Todo Y, Choi HJ, Kang S, Kim JW, Nam JH, Watari H, Tamakoshi A, Sakuragi N. Clinical significance of tumor volume in endometrial cancer: A Japan-Korea cooperative study. *Gynecol Oncol.* 2013;131:294-8
 21. Todo Y, Sakuragi N. Methodological considerations in the analysis of the therapeutic significance of lymphadenectomy in endometrial cancer. *Taiwan J Obstet Gynecol.* 2013; 52:8-13
 22. Todo Y, Sakuragi N. Systematic lymphadenectomy in endometrial cancer. *J Obstet Gynaecol Res.* 2013;39(2):417-7
 Todo Y, Sakuragi N. Randomized controlled trial versus comparative cohort study in verifying the therapeutic role of lymphadenectomy in endometrial cancer. *Int J Clin Oncol.* 2013;18(2):200-6
 23. Todo Y, Watari H, Okamoto K, Hareyama H, Minobe S, Kato H, Sakuragi N. Tumor volume successively reflects the state of disease progression in endometrial cancer. *Gynecol Oncol.* 2013;129:472-7
 24. Zhai H, Karaayvaz M, Dong P, Sakuragi N, Ju J. Prognostic

- Significance of miR-194 in Endometrial Cancer. *Biomarker Research*. 2013;1:12-7
25. Dong P, Karaayvaz M, Jia N, Kaneuchi M, Hamada J, Watari H, Sudo S, Ju J, Sakuragi N. Mutant p53 gain-of-function induces epithelial-mesenchymal transition through modulation of the miR-130b-ZEB1 axis. *Oncogene*. doi: 10.1038/onc.2012.334, 2012
 26. Todo Y, Suzuki Y, Azuma M, Hatanaka Y, Konno Y, Watari H, Kato H, Matsuno Y, Yamashiro K, Sakuragi N. Ultrastaging of para-aortic lymph nodes in stage IIIc1 endometrial cancer: A preliminary report. *Gynecol Oncol*, 2012
- (研究分担者:榎本隆之)
1. Hayano,T., Yokota,Y., Hosomichi,K., Nakaoka,H., Yoshihara,K., Adachi,S., Kashima,K., Tsuda,H., Moriya,T., Tanaka,K., Enomoto,T., Inoue,I., Molecular Characterization of an Intact p53 Pathway Subtype in High-Grade Serous Ovarian Cancer.*PLoS One* 9(12) e114491,2014
 2. Yamaguchi,M., Yamagishi,Y., Nishikawa,N., Sekine,M., Serikawa,T. Kashima,K., Enomoto,T., Outcomes and Prognostic Factors for Adenocarcinoma/Adenosquamous Carcinomas Treated with Radical Hysterectomy and Adjuvant Therapy.,*Open J of Obstetrics and Gynecology* 4909-915,2014
 3. Tamura,R., Kashima,K., Asatani,M., Nishino,K., Nishikawa,N., Sekine,M., Serikawa,T., and Enomoto,T., Preoperative Ultrasound- Guided Needle Biopsy of 63 Uterine Tumors Having High Signal Intensity Upon T2- Weighted Magnetic Resonance Imaging.,*Int J of Gynecological Cancer*,24(6),1042-1047,2014
 4. Ueda, Y. Enomoto, T. Egawa-Takata, T. Morimoto, A. Sekine, M. Kimura, T., Japan's Failure to Vaccinate Girls against HPV, *Am J Obst G*, in press
 5. Ugaki, H. Miyatake, T. Matsuzaki, N. Hashimoto, T. Ueda, Y. Enomoto, T., Serum white blood cell count (WBC) and plasma C reactive protein (CRP) values could be markers for acute pelvic inflammatory disease, *IJGORMR*, 1(1), 19-22, 2014
 6. Ueda, Y. Sobue, T. Morimoto, A. Egawa-Takata, T. Hashizume, C. Kishida, H. Okamoto, S. Yoshino, K. FUjita, M. Enomoto, T. Tomine, Y. Fujiyoshi, J. Kimura, T., Evaluation of a free-coupon program for cervical cancer screening among the young: A nationally funded program conducted by local governments in Japan, *J Epidemio*, in press, 2014

7. Matsuzaki, S. Enomoto, T. Serada, S. Yoshino, K. Nagamori, S. Morimoto, A. Yokoyama, T. Kim A. Kimura, T. Ueda, Y. Fujita, M. Fujimoto, M. Kanai, Y. Kimura, T. Naka, T., Annexin A4-conferred platinum resistance is mediated by the copper transporter ATP7A, *Int J Cancer*, 134(8), 1796-809, 2014
8. Takehiro Serikawa, Kenichi Nishiyama, Jun Tohyama, Ryushi Tazawa, Kiyoe Goto, Yoko Kuriyama, Kazufumi Haino, Yonehiro Kanemura, Mami Yamasaki, koh Nakata, Koichi Takakuwa, and Takayuki Enomoto., Prenatal molecular diagnosis of X-linked hydrocephalus Via a silent C924T mutation.in the LICAM gene. *Japanese Teratology Society* 54.243-245.2014
9. The OCEAN Study Group (The Obstetrical Gynecological Society of Osaka): Morimoto, A. Ueda, Y. Takata-Egawa, T. Yagi, A. Terai, Y. Ohmichi. M. Ichimura, T. Sumi, T. Murata, H. Kanzaki, H. Nakai, H. Mandai, M. Yoshino, K. Fujita, M. Kimura, T. Saito, J. Sobue, T. Nishikawa, N. Sekine, M. nomoto, T. Horikoshi, Y. Takagi, T., Effect on HPV vaccination resulting from news report in Japan of adverse events and suspension of governmental recommendation for HPV vaccination, *Int J Clin Oncol*, in press, 2014 英原著
10. Morimoto, A. Ueda, Y. Enomoto, T. Takata-Egawa, Tomomi. Matsuzaki, S. Kobayashi, E. Kimura, T. Yoshino, K. Fujita, M. Kimura, T., Endometrial cancer: current incidence, detection and management, NOVA Science Publishers, in press, 2014 英総説
11. Sasamoto, N. Ueda, Y. Amemiya, K. Enomoto, T. Morii, E. Adachi, K., Endometrial adenocarcinoma arising in a patient of turner's syndrome with spontaneous menstruation: a case report and review of the literature, *J Reprod Med*, 59(2), 177-180, 2014 英症例報告
12. 西野幸治 榎本隆之, 「卵巣がんの再発例への化学療法 プラチナ抵抗性」, 産婦人科処方ofのすべて すぐに使える実践ガイド, 臨床婦人科増刊号 vol68 no.4 201-203.2014
13. 西野幸治、榎本隆之, 「卵巣がんの再発例への化学療法 プラチナ感受性」, 産婦人科処方ofのすべて すぐに使える実践ガイド, 臨床婦人科増刊号 vol.68 no.4, 198-200, 2014
14. 西野幸治 榎本隆之, 「CA125 再発と画像再発の診断差は何ヶ月くらいですか?」, 婦人科癌診療 Q&A 一つ上をいく診療の実践, 216-218, 2014
15. 高桑好一、高橋真紀子、吉田邦彦、能仲太郎、生野寿史、芹川武大、榎本隆之, 血栓・止血の異常と妊娠 12. 妊娠時のアスピリン療法, 産

- 科と婦人科 80 85-90 2013
16. Yamaguchi M, Yoshida K, Takano T, Enomoto T, Takakuwa K, Placenta previa and percreta with massive genital bleeding in the first trimester of pregnancy: A case report, *Open Journal of obstetrics and Gynecology*,3 690-693 2013
 17. Takehiro Serikawa, Koichi Takakuwa and Takayuki Enomoto, Management of Patients with Pregnancy-Associated Ovarian Clear Cell Carcinoma: A Mini-Review, *Gynecology & Obstetrics*,3(3) 1000159 2013
 18. Sosuke, Adachi., Takayuki, Enomoto., Molecular Biology of Endometriosis. Endometriosis: Risk Factors, Symptoms and Management, Pub.Date:2013-3rd Quarter, 2013,
 19. Hiromi, Ugaki. Yosiko, Komoto. Reisa, Kakubari. Eriko, Tanaka. Hisashi, Konishi. Toshihiro Kitai. Saori, Nakajima. Miho, Muraji. Takayuki, Enomoto. Masahiko, Takemura. Efficacy of Para-Aortic Lymphadenectomy in Ovarian Cancer: A Retrospective Study *J Canc Ther*,4,28-32,2013
 20. 榎本隆之 吉野潔, 広汎子宮頸部摘出術: 妊娠中も可能か?, OGS NOW 婦人科がん手術こんなときどうする? がんの根治と QOL の改善を目指して, 14, 54-63, 2013 (邦著書)
 21. 上田豊 榎本隆之 木村正, 【子宮体がん診療アップデート】治療のトピックス 進行・再発子 宮体がんの治療(解説/特集), *臨床婦人科産科*, 67(5), 505-10, 2013(邦総説)
 22. Matsuzaki S, Enomoto T, Serada S, Yoshino K, Nagamori S, Morimoto A, Yokoyama T, Kim A, Kimura T, Ueda Y, Fujita M, Fujimoto M, Kanai Y, Kimura T, Naka T. Annexin A4-conferred platinum resistance is mediated by the copper transporter ATP7A. *Int J Cancer*. 2013 134(8) :1796-1809
 23. Miyatake, T. Ueda, Y. Morimoto, A. Enomoto, T. Nishida, S. Shirakata, T. Oka, Y. Tsuboi, A. Oji, Y. Hosen, N. Nakatsuka, S. Morita, S. Skamoto, J. Sugiyama, H. Kimura, T., WT1 peptide immunotherapy for gynecologic malignancies resistant to conventional therapies: a phase II trial, *J Cancer Res Clin*, 139(3), 457-63, 2013
 24. Hiramatsu, K. Ueda, Y. Yoshino, K. Fujita, M. Morii, E. Enomoto, T. Kimura, T., Conization using Shimodaira-Taniguchi procedure for adenocarcinoma in situ of the uterine cervix, *Eur J Obstet Gyn R B*, 168(2):218-21, DOI: 10.1016/j.ejogrb. [Epub ahead of print], 2013
 25. Yokoyama, T. Yoshino, K. Ueda, Y. Enomoto, T., Association between Endometriosis and Ovarian Cancer: A Review of Epidemiologic,

- Pathologic, Genetic, and Clinical Data, Endometriosis: Risk Factors, Symptoms and Management, Pub.Date:2013-3rd Quarter, 2013,
26. Ueda, Y. Enomoto, T. Matsuzaki, S. Kobayashi, E. Kimura, T. Yoshino, K. Fujita, M. Tsutsui, T. Kimura, T., Taxane-sensitivity of ovarian carcinomas previously treated with paclitaxel and carboplatin, *Cancer Chemoth Pharm*, 71(6):1411-6, 2013
 27. Ueda, Y. Miyatake, T. Nagamatsu, M. Yamasaki, M. Nishio, Y. Yoshino, K. Fujita, M. Tsutsui, T. Enomoto, T. Kimura, T., A phase II study of a combination chemotherapy using docetaxel and irinotecan for TC-refractory or TC-resistant ovarian carcinomas (GOGO-OV2 Study) and for primary clear or mucinous ovarian carcinomas (GOGO-OV3 Study), *Eur J Obstet Gyn R B*, 170(1),259-63,2013
 28. Yoshino, K. Enomoto, T. Fujita, M. Ueda, Y. Kimura, T. Kobayashi, E. Tsutsui, T. Kimura, T., Salvage chemotherapy for recurrent or persistent clear cell carcinoma of the ovary: a single-institution experience for a series of 20 patients, *Int J Clin Oncol*, 18(1), 148-53, 2013
 29. Yokoyama, T. Enomoto, T. Serada, S. Morimoto, A. Matsuzaki, S. Ueda, Y. Yoshino, K. Fujita, M. Kyo, S. Iwahori, K. Fujimoto, M. Kimura, T. Naka, T., Plasma membrane proteomics identifies bone marrow stromal antigen 2 as a potential therapeutic target in endometrial cancer, *Int J Canc*, 132(2), 472-84, 2013
 30. Masatoshi, H. Tonsok, K. Hiromitsu, O. Izumi, I. Yuki, K. Takamichi, M. Atsushi, N. Takashi, U. Mitsuaki, T. Takayuki, E. Tadashi, K. Noriyuki, T., Endometrial cancer: preoperative staging Using three-dimensional T2-weighted turbo spin-echo and diffusion-weighted MR imaging At 3.0 T: a prospective comparative study, *Eur Radiol* 23, 2296-2305 2013
 31. Yoshihara, K., Tsunoda, T., Shigemizu D, Fujiwara, H., Hatae, M., Fujiwara, H., Masuzaki, H., Katabuchi, H., Kawakami, Y., Okamoto, A., Nogawa, T., Matsumura, N., Udagawa, Y., Saito, T., Itamochi, H., Takano, M., Miyagi, E., Sudo, T., Ushijima, K., Iwase, H., Seki, H., Terao, Y., Enomoto, T., Mikami, M., Akazawa, K., Tsuda, H., Moriya, T., Tajima, A., Inoue, I., Tanaka, K. : High-risk ovarian cancer based on 126-gene expression signature is uniquely characterized by down-regulation of antigen presentation pathway. *Clin. Cancer Res.*, 18(5): 1374-85, 2012
 32. Kanayama T., Yoshino K., Enomoto T., Ohashi H., Fujita M., Ueda

- Y., Kimura T., Kobayashi, E., Morii E., Kimura T., Primary retroperitoneal mucinous cystadenocarcinoma with mural nodules: a case report and literature review, *Int J Clin Oncol*, 17(4), 407-411, 2012
33. Kimura.T, Miyatake.T, Ueda.Y, Ohta.Y, Enomoto.T, Kimura.T, Kamiura.S, Cervical non-squamous carcinoma: an effective combination chemotherapy of taxane, anthracycline and platinum for advanced or recurrent cases, *Eur J Obstet Gyn Reprod Biol*, 2012, 164(2), 200-4, 2012
34. Yokoyama,T,, Enomoto, T., Serada, S., Morimoto, A., Matsuzaki, S., Ueda,Y., Yoshino, K., Fujita, M., Kyo, S., Iwahori, K., Fujimoto, M., Kimura, T., Naka, T. Plasma membrane proteomics identifies bone marrow stromal antigen 2 as a potential therapeutic target in endometrial cancer, *Int J Cancer*, 2012, doi: 10.1002/ijc.27679. [Epub ahead of print]
35. Hisamatsu, T., Mabuchi, S. Yoshino, K. Fujita, M. Enomoto, T. Hamasaki, T., Kimura, T. Prediction of progression-free survival and response to paclitaxel plus carboplatin in patients with recurrent or advanced cervical cancer, *Int J Gynecol Cancer*, 22(4), 623-9, 2012
36. Okazawa, M., Mabuchi, S. Isohahi, F., Suzuki, O., Ohta, Y., Fujita, M., Yoshino, K. Enomoto, T., Kamiura, S. Kimura, T., The prognostic significance of multiple pelvic node metastases in cervical cancer patients treated with radical hysterectomy plus adjuvant chemotherapy. *Int J Gynecol Cancer*, 22, 490-497, 2012
- (研究分担者:青木大輔)
1. Yamagami W, Susumu N, Ninomiya T, Kuwahata M, Takigawa A, Nomura H, Kataoka F, Tominaga E, Banno K, Tsuda H, Aoki D: A retrospective study on combination therapy with ifosfamide, adriamycin and cisplatin for progressive or recurrent uterine sarcoma. *Mol Clin Oncol*, 2: 591-595, 2014.
 2. Banno K, Yanokura M, Iida M, Adachi M, Nakamura K, Nogami Y, Umene K, Masuda K, Kisu I, Nomura H, Kataoka F, Tominaga E, Aoki D: Application of microRNA in diagnosis and treatment of ovarian cancer. *Biomed Res Int*, 2014: 232817, 2014.
 3. Nishio H, Yaguchi T, Sugiyama J, Sumimoto H, Umezawa K, Iwata T, Susumu N, Fujii T, Kawamura N, Kobayashi A, Park J, Aoki D, Kawakami Y: Immunosuppression through constitutively activated NF- κ B signalling in human ovarian cancer and its reversal by an NF- κ B inhibitor. *Br J Cancer*, 110: 2965-2974, 2014.
 4. Hirasawa A, Masuda K, Akahane T,

- Ueki A, Yokota M, Tsuruta T, Nomura H, Kataoka F, Tominaga E, Banno K, Makita K, Susumu N, Sugano K, Kosaki K, Kameyama K, Aoki D: Family history and BRCA1/BRCA2 status among Japanese ovarian cancer patients and occult cancer in a BRCA1 mutant case. *Jpn J Clin Oncol*, 44: 49-56, 2014.
5. Hirasawa A, Zama T, Akahane T, Nomura H, Kataoka F, Saito K, Okubo K, Tominaga E, Makita K, Susumu N, Kosaki K, Tanigawara Y, Aoki D: Polymorphisms in the UGT1A1 gene predict adverse effects of irinotecan in the treatment of gynecologic cancer in Japanese patients. *J Hum Genet*, 58: 794-798, 2013.
 6. Hirasawa A, Makita K, Akahane T, Yokota M, Yamagami W, Banno K, Susumu N, Aoki D: Hypertriglyceridemia is frequent in Endometrial Cancer Survivors. *Jpn J Clin Oncol*, 43: 1087-1092, 2013.
 7. Katsumata N, Yasuda M, Isonishi S, Takahashi F, Michimae H, Kimura E, Aoki D, Jobo T, Kodama S, Terauchi F, Sugiyama T, Ochiai K: Long-term results of dose-dense paclitaxel and carboplatin versus conventional paclitaxel and carboplatin for treatment of advanced epithelial ovarian, fallopian tube, or primary peritoneal cancer (JGOG 3016): a randomised, controlled, open-label trial. *Lancet Oncol*, 14: 1020-1026, 2013.
 8. Kataoka F, Nomura H, Nogami Y, Arima H, Sawano Y, Banno K, Fujii T, Aoki D: Evaluation of clinical usefulness of a medical monitor equipped with an organic electroluminescence panel in comparison with liquid crystal display monitors. *J Minim Invasive Gynecol*, 20: 522-528, 2013.
 9. Hirasawa A, Sato T, Ueno M, Akahane T, Susumu N, Betsuyaku T, Aoki D: Distinguishing between lymphangioliomyomatosis and carcinomatous peritonitis in a patient with ovarian cancer. *J Clin Oncol*, 31: e427-429, 2013.
 10. Banno K, Nogami Y, Kisu I, Yanokura M, Umene K, Masuda K, Kobayashi Y, Yamagami W, Susumu N, Aoki D: Candidate biomarkers for genetic and clinicopathological diagnosis of endometrial cancer. *Int J Mol Sci*, 14: 12123-12137, 2013.
 11. Nishio H, Fujii T, Sugiyama J, Kuji N, Tanaka M, Hamatani T, Miyakoshi K, Minegishi K, Tsuda H, Iwata T, Tanaka K, Fukuchi T, Takehara Y, Yoshimura Y, Aoki D: Reproductive and obstetric outcomes after radical abdominal trachelectomy for early-stage cervical cancer in a series of 31 pregnancies. *Hum Reprod*, 28:

- 1793-1798, 2013.
12. Hirasawa A, Masuda K, Akahane T, Tsuruta T, Banno K, Makita K, Susumu N, Jinno H, Kitagawa Y, Sugano K, Kosaki K, Aoki D: Experience of risk-reducing salpingo-oophorectomy for a BRCA1 mutation carrier and establishment of a system performing a preventive surgery for hereditary breast and ovarian cancer syndrome in Japan: our challenges for the future. *Jpn J Clin Oncol*, 43: 515-519, 2013.
 13. Chiyoda T, Sugiyama N, Shimizu T, Naoe H, Kobayashi Y, Ishizawa J, Arima Y, Tsuda H, Ito M, Kaibuchi K, Aoki D, Ishihama Y, Saya H, Kuninaka S: LATS1/WARTS phosphorylates MYPT1 to counteract PLK1 and regulate mammalian mitotic progression. *J Cell Biol*, 2012, 197(5): 625-641.
 14. Chiyoda T, Tsuda H, Tanaka H, Kataoka F, Nomura H, Nishimura S, Takano M, Susumu N, Saya H, Aoki D: Expression profiles of carcinosarcoma of the uterine corpus-are these similar to carcinoma or sarcoma? *Genes Chromosomes Cancer*, 2012, 51(3): 229-239.
 15. Murakami I, Fujii T, Kameyama K, Iwata T, Saito M, Kubushiro K, Aoki D: Tumor volume and lymphovascular space invasion as a prognostic factor in early invasive adenocarcinoma of the cervix. *J Gynecol Oncol*, 2012, 23(3): 153-158.
 16. Nomura H, Tsuda H, Kataoka F, Chiyoda T, Yamagami W, Tominaga E, Susumu N, Aoki D: Retrospective study comparing irinotecan and pegylated liposomal doxorubicin in treatment of recurrent platinum-refractory/resistant epithelial ovarian cancer. *Eur J Gynaecol Oncol*, 2012, 33(1): 86-89.
 17. Shibata TK, Matsumura F, Wang P, Yu S, Chou CC, Khoo KH, Kitayama K, Akama TO, Sugihara K, Kanayama N, Kojima-Aikawa K, Seeberger PH, Fukuda M, Suzuki A, Aoki D, Fukuda MN: Identification of mono- and disulfated N-acetyl-lactosaminyl Oligosaccharide structures as epitopes specifically recognized by humanized monoclonal antibody HMOCC-1 raised against ovarian cancer. *J Biol Chem*, 2012, 287(9): 6592-6602.
 18. Tanaka H, Tsuda H, Nishimura S, Nomura H, Kataoka F, Chiyoda T, Tanaka K, Iguchi Y, Susumu N, Aoki D: Role of circulating free alu DNA in endometrial cancer. *Int J Gynecol Cancer*, 2012, 22(1): 82-86.
 19. Toyama A, Suzuki A, Shimada T, Aoki C, Aoki Y, Umino Y,

Nakamura Y, Aoki D, Sato TA: Proteomic characterization of ovarian cancers identifying annexin-A4, phosphoserine aminotransferase, cellular retinoic acid-binding protein 2, and serpin B5 as histology-specific biomarkers. *Cancer Sci*, 2012, 103(4): 747-755.

(研究分担者: 青谷恵利子)

1. J. Westendorp L. Ness, A. Klimaszewski, K. Willenberg, J. Eggert, M. Bacon, J. Egger, M. Bacon, (Edited), Eriko Aotani, Yuko Saito, et al. *The Manual for Clinical Trials Nursing*, 3rd edition. Section XII International Clinical Trials Research – Chapter 60. *Oncology Nursing Society: Pittsburgh: PA*, in press.
2. 小林史明、伊豆津美和 (編著). 青谷恵利子、笠井宏委、風見葉子 他【執筆協力】. もっと知りたい 医師主導治験の Q&A. 株式会社 じほう. 2014年11月23日.
3. 谷岡哲也、上野修一、安原由子、真野元四朗、高橋みどり[監訳]【分担翻訳】青谷恵利子、上田伊佐子、大坂京子 他. *Technological Competency As Caring in Nursing: A Model for Practice*. 現代の看護におけるケアリングとしての技術力: 実践のためのモデル 第2版. 第3章 トロイの木馬の中にあるもの: テクノロジー、意識性、看護のメタパラダイム. ふくろう 出版. 2013年10月18日.
4. 渡辺亨、大橋靖男、齋藤裕子、青谷恵利子【責任編集】【分担執筆】 *がん臨床試験テキストブック*. [Principle and Practice of Clinical Trials in Oncology]. 医学書院. 2013年10月.
5. 秦友美、○青谷恵利子、野中美和、川上温子、金津佳子、坪井沙絵、藤原恵一、紀川純三、落合和徳. がん領域における研究者主導臨床試験の安全性情報マネジメント. *Jpn Pharmacol Ther* 2013; 41 suppl 2 [Journal of Japan Society of Clinical Trials and Research] : S128-136. September 25, 2013.
6. Fujiwara K, Nagao S, Aotani E, Hasegawa K. Principle and evolving role of intraperitoneal chemotherapy in ovarian cancer. *Expert Opin Pharmacother*. 2013 Sep;14(13):1797-806.
7. ○青谷恵利子. 臨床試験を運営するために必要な組織: 15. 中央事務局. 循環器病学における臨床研究—いかに確実に臨床に還元するか. *医学のあゆみ* 244(13):1173-1177, 2013年3月30日.
8. 青谷恵利子、竹内正弘、藤原恵一、落合和徳. 婦人科がんの臨床試験. 遙か *EPS Magazine*, vol.8, 33-38, 2013年1月20日.
9. Øyvind Melien, Eriko Aotani, Cleola Anderiesz, et al. Report from subgroup ducation, Training,

Infrastructure and Patient Involvement under OECD GSF working group to facilitate international cooperation in non-commercial clinical trials. Jpn Pharmacol Ther 2012; 40 suppl 2 [Journal of Japan Society of Clinical Trials and Research] : S137-182.

October 5, 2012.

10. 青谷恵利子. HAM/TSP 国際共同試験の体制整備に関する研究. 厚生労働科学研究費補助金(難治性疾患克服研究事業)(H23-難治-一般-126) HTLV-1 関連脊髄症(HAM)の新規医薬品開発に関する研究 研究代表者 山野嘉久 分担研究報告書. 2012年4月

Ⅱ. プロトコル

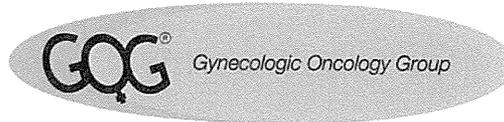
プロトコル文書

英語版

Philip J. DiSaia, M.D.
Group Chair

Administrative Office
Four Penn Center
1600 John F. Kennedy Boulevard, Suite 1020
Philadelphia, Pennsylvania 19103
Phone: 215-854-0770 Fax: 215-854-0716

Laura L. Reese
Executive Director of Operations



Larry J. Copeland, M.D.
Group Vice Chair

Finance/Development Office
2127 Espey Court
Suite 100
Crofton, Maryland 21114
Phone: 410-721-7126 Fax: 301-261-3972

Mary C. Sharp
Chief Financial Officer

TO: ALL PRINCIPAL INVESTIGATORS, NURSES AND DATA MANAGERS

FROM: KIA NEFF
PROTOCOL SECTION

DATE: SEPTEMBER 29, 2014

RE: PROTOCOL GOG-0213 – REVISION # 12

Protocol Title: “A PHASE III RANDOMIZED CONTROLLED CLINICAL TRIAL OF CARBOPLATIN AND PACLITAXEL (OR GEMCITABINE) ALONE OR IN COMBINATION WITH BEVACIZUMAB (NSC #704865, IND #113912) FOLLOWED BY BEVACIZUMAB AND SECONDARY CYTOREDUCTIVE SURGERY IN PLATINUM-SENSITIVE, RECURRENT OVARIAN, PERITONEAL PRIMARY AND FALLOPIAN TUBE CANCER. NCI-SUPPLIED AGENTS: BEVACIZUMAB (NSC #704865, IND #113912)”

NCI Version June 23, 2014

Study Chair: Robert L. Coleman, M.D., (713) 745-3357; email: rcoleman@mdanderson.org

IRB Review Recommendation:

- No review required
- Expedited review; however, site IRB requirements take precedence
- Full board review recommended because there have been changes to the Informed Consent and/or the risk information

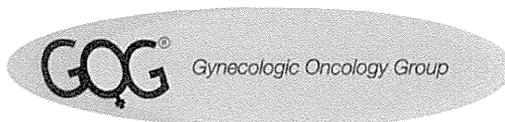
*Although there is modified risk information for bevacizumab, CTEP has indicated that **the added risks are very similar to or associated with risks that were already included in the previous version of the CAEPR and would have been communicated to patients in the informed consent document (ICD).** In this case, (1) watering eyes is associated with allergic rhinitis; (2) wound complication is a more general term and includes wound dehiscence; (3) dehydration is associated with other known AEs such as colitis, nausea, and vomiting; (4) infections, other (necrotizing fasciitis) is a specific type of infection, a previously identified risk; (5) an increase in frequency of neutrophil count decreased resulted in this risk being moved from less likely to likely, but this risk was previously identified; (6) an increase in frequency of platelet count decreased resulted in this risk being moved from reported but undetermined to less likely, but this risk is associated with bone marrow suppression which is already reflected in the increase in frequency of neutrophil count decreased.

When changes such as these are made to the ICD (i.e., changes as to how risk information is presented and/or additional clarifying information), it is not necessary to suspend enrollment of new subjects until a revised informed consent

Philip J. DiSaia, M.D.
Group Chair

Administrative Office
Four Penn Center
1600 John F. Kennedy Boulevard, Suite 1020
Philadelphia, Pennsylvania 19103
Phone: 215-854-0770 Fax: 215-854-0716

Laura L. Reese
Executive Director of Operations



Larry J. Copeland, M.D.
Group Vice Chair

Finance/Development Office
2127 Espy Court
Suite 100
Crofton, Maryland 21114
Phone: 410-721-7126 Fax: 301-261-3972

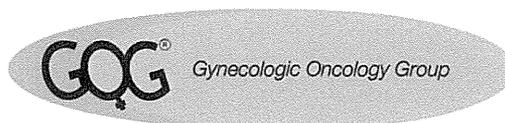
Mary C. Sharp
Chief Financial Officer

document is reviewed and approved by the Investigational Review Board (IRB). For this requested amendment, patient enrollment may continue before the IRB reviews and approves such changes to the informed consent; however, changes to the ICDs cannot be implemented until they are approved by the IRB. Please note that there will be no Action Letter.

Philip J. DiSaia, M.D.
Group Chair

Administrative Office
Four Penn Center
1600 John F. Kennedy Boulevard, Suite 1020
Philadelphia, Pennsylvania 19103
Phone: 215-854-0770 Fax: 215-854-0716

Laura L. Reese
Executive Director of Operations



Larry J. Copeland, M.D.
Group Vice Chair

Finance/Development Office
2127 Espey Court
Suite 100
Crofton, Maryland 21114
Phone: 410-721-7126 Fax: 301-261-3972

Mary C. Sharp
Chief Financial Officer

SUMMARY OF CHANGES

The following changes are being submitted in response to an RA from Dr. Helen Chen (Helen.chen@nih.gov):

For Protocol Revision #12 to:

NCI Protocol #: GOG-0213
Local Protocol #: GOG-0213

NCI Version Date: June 23, 2014
Protocol Date: June 23, 2014

#	Section	Page(s)	Change
1.	Title Page	1	<p><u>NCT# 00565851 has been added.</u></p> <p><u>NCI version date has been updated.</u></p> <p><u>Includes Revisions #1-12.</u></p> <p><u>Lead Institution and Participation Organizations have been added.</u></p> <p><u>Heather Lankes has replaced Kathleen Darcy as Translational Research Scientist.</u></p> <p><u>Revised footer has been added.</u></p>
	4.36	32-37	<p><u>A Revised CAEPR (Version 2.3, August 1, 2013) has been inserted.</u></p> <ul style="list-style-type: none"> • <u>Added New Risk:</u> <ul style="list-style-type: none"> • <u>Less Likely:</u> Dehydration; Wound complication • <u>Rare But Serious:</u> Infections and infestations – Other (necrotizing fasciitis) • <u>Also Reported on Bevacizumab Trials But With the Relationship to Bevacizumab Still Undetermined:</u> Acidosis; Activated partial thromboplastin time prolonged; Agitation; Alopecia; Anxiety; Arachnoiditis; Arterial injury; Arthritis; Ascites; Ataxia; Atelectasis; Atrioventricular block complete; Atrioventricular block first degree; Back pain; Bladder spasm; Blood antidiuretic hormone abnormal; Blurred vision; Bone marrow hypocellular; Bone pain; Breast pain; Bruising; Burn; Carbon monoxide diffusing capacity decreased; Cardiac arrest; Cataract; CD4 lymphocytes decreased; Central nervous system necrosis; Cerebrospinal fluid leakage; Chelitis; Chest wall pain; Cholecystitis; Chronic kidney disease; Cognitive disturbance; Colonic stenosis; CPK increased; Cystitis noninfective; Death NOS; Depressed level of consciousness; Depression; Dermatitis radiation; Dry eye; Dry mouth; Dry skin; Dysesthesia; Dysphagia; Dysphasia; Ear and labyrinth disorders – Other (tympanic membrane perforation); Edema face; Edema limbs; Edema trunk; Electrocardiogram QT corrected interval prolonged; Encephalopathy; Enterocolitis; Erectile dysfunction; Esophageal pain; Esophageal stenosis; Extraocular muscle paresis; Extrapylamidal disorder; Eye disorders – Other (blindness); Eye disorders – Other (conjunctival hemorrhage); Eye disorders – Other (corneal epithelial defect); Eye disorders – Other (floaters); Eye disorders – Other (ischemic CRVO); Eye disorders – Other (macular pucker); Eye disorders – Other (transient increased IOP > or = 30 mm Hg); Eye disorders – Other (vitreous hemorrhage); Eye pain;