

Personal Information



Imjai Chitapanarux

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Country: Thailand

Curriculum Vitae

Education

- Faculty of Medicine, Chiang Mai University, Chiang Mai, Thailand
Doctor of Medicine, 1993
- Department of Radiology, Faculty of Medicine, Chiang Mai, Thailand
Residency training in Radiation Oncology, 1996-1999
- Department of Radiation Oncology, UCLA School of Medicine, LA, CA, USA
Clinical Research Fellowship, 2001-2002

Licensure and Certification

- Thai Medical License 18871, 1993
- Diploma, Thai Board of Radiation Oncology, 1999

Working Experience

- Kawila Army Hospital, 33rd Military Circle, Chiang Mai, Thailand

Teaching Experience :

- Instructor, 1999-2003
- Assistant Professor 2003 - 2008
- Associate Professor 2009-2015
- Professor 2016- present

Division of Radiation Oncology, Department of Radiology, Faculty of Medicine, Chiang Mai University

Professional Societies

- Thai Radiation Oncology Society, 1999-present

Current position

- Deputy Head, Department of Radiology, Faculty of Medicine, Chiang Mai University
- Chair, Northern Thai Research Group of Therapeutic Radiology and Oncology (NTRG-TRO)
- Head, Chiang Mai Cancer Registry, Maharaj Nakorn Chiang Mai Hospital

Medical License Number: 18871

GCP Training: 25 March 2015

Advocacy Experience: Chair of “ Suandok Breast Cancer Network” , 2008-present

Award: Award for better service quality from The Office of the Public Sector Development
Commission, THAILAND, 2015

Publications

1. **Chitapanarux I**, Lorvidhaya V, Thongsawat S, Chitapanarux T, Wanwilairat S. Late rectal complications in patients with carcinoma of the cervix treated with radiotherapy alone. *Journal of the Society of Radiation Oncology of Thailand*. 1998;4(3):26-40.
2. Lorvidhaya V, Tonusin A, Changwiwit W, **Chitapanarux I**, et al. High –dose rate after loading brachytherapy in carcinoma of the cervix: An experience of 1992 patients. *Int J Radiat Oncol Biol Phys*. 2000; 46(5):1185-91.
3. Cheewakriangkrai C, Srisomboon J, Suprasert P, Phongnarisorn C, **Chitapanarux I**, Siriaree S, Charoenkwan K. Concurrent Cisplatin-Based Chemoradiation and Adjuvant Hysterectomy for Bulky Stage IB-IIA Cervical Cancer: A Preliminary Report. *Thai Journal of Obstetrics and Gynaecology*. 2002;14(3) 193-200.
4. **Chitapanarux I**, Goss B, Vongtama R, Frighetto L, De Salles AAF, Selch M, Duick M, Solberg T, Wallace R, Cabatan-Awang C, Ford J. Prospective study of Stereotactic Radiosurgery without Whole brain radiotherapy in patients with four or less brain metastases: Incidence of intracranial progression and salvage radiotherapy. *J Neuro Oncol*. 2003; 61:143-9.
5. Lorvidhaya V, **Chitapanarux I**, Sangruchi S, et al. Concurrent Mitomycin-C, 5-Fluorouracil, and Radiotherapy in the Treatment of Locally advanced carcinoma of the cervix: A randomized trial. *Int. J. Radiat. Oncol. Biol. Phys*. 2003;55(5):1226-32.
6. **Chitapanarux I**, Tonusin A, Sukthomya V, Charuchinda C, Pukanhapan N, Lorvidhaya V. Phase II clinical study of irinotecan and cisplatin as first-line chemotherapy in metastatic or recurrent cervical cancer. *Gyn Oncol*. 2003;89:402-7
7. Lorvidhaya V, Kamnerdsupaphon P, **Chitapanarux I**, Srisukho S, Trakultivakorn H, et al. Combination of Vinorelbine + Doxorubicin in Advanced Breast Cancer. *Jpn J Cancer Chemother*. 2003;30(8): 1131-8.
8. Iamaroon A, Pattanaporn K, Pongsiriwet S, Wanachantararak S, Prapayasatok S, Jittidecharaks S, **Chitapanarux I**, Lorvidhaya V. Analysis of 587 cases of oral squamous cell carcinoma in northern Thailand with a focus on young people. *Int. J. Oral Maxillofac. Surg*. 2004;33: 84-8.
9. Veerasarn V, Khorprasert C, Lorvidhaya V, Sangruchi S, Tantivatana T, Narkwong L, Kongthanasarat Y, **Chitapanarux I**, et al. Reduced recurrence of late hemorrhagic radiation cystitis by WF10 therapy in cervical cancer patients. A multicenter, randomized, two-arm, open-label trial. *Radiother Oncol*. 2004;73:179-85.
10. Khunamornpong S, Siriaunkgul S, Suprasert P, **Chitapanarux I**, Yolk sac tumor of the vulva : a case report with long-term disease-free survival. *Gynecol Oncol*. 2005;97:238-42.

11. **Chitapanarux I**, Lorvidhaya V, Sittitrai P, Pattarasakulchai T, Tharavichitkul E, Sriuthaisiriwong P, Kamnerdsupaphon P, Sukthomya V. Oral cavity cancers at a young age: Analysis of patient, tumor and treatment characteristics in Chiang Mai University Hospital. *Oral Oncology*. 2006;42:83-8.
12. **Chitapanarux I**, Lorvidhaya V, Kamnerdsupaphon P, Goss B, Ford J. CNS Germ Cell Tumors: Pattern of Failure and Effects of Radiation Volume. *J Med Assoc Thai*. 2006; 89(4):415-21.
13. **Chitapanarux I**, Lorvidhaya V, Kamnerdsupaphon P, Tharavichitkul E, Trakultivakorn H, Somwangprasert A, et al. Gemcitabine plus cisplatin (GC): A salvage regimen for advanced breast cancer patient who have failed anthracycline and/or taxane therapy, *Jpn J Cancer Chemother*. 2006;33(6):761-6.
14. Veerasarn V, Phromratanapongse P, Suntornpong N, Lorvidhaya V, Sukthomya V, **Chitapanarux I**, et al. Effect of amifostine to prevent radiotherapy-induced acute and late toxicity in head and neck cancer patients who had normal or mild impaired salivary gland function. *J Med Assoc Thai*. 2006;89(12):2056-67.
15. **Chitapanarux I**, Ya-in C, Kittichest R, Kamnerdsupaphon P, Lorvidhaya V, Sukthomya V, Sittitrai P, Pattarasakulchai T. Radiotherapy in Kimura's Disease: A report of eight cases. *J Med Assoc Thai*. 2007;90(5):1001-1005.
16. **Chitapanarux I**, Lorvidhaya V, Kamnerdsupaphon, Sumitsawan Y, Tharavichitkul E, Sukthomya V, Ford J. Chemoradiation comparing cisplatin versus carboplatin in locally advanced nasopharyngeal cancer: Randomised, non-inferiority, open trial. *Eur J Cancer*. 2007; 43:1399-406.
17. Kamnerdsupaphon P, Lorvidhaya V, **Chitapanarux I**, Tonusin A, Sukthomya V. FOLFIRI chemotherapy for metastatic colorectal cancer patients. *J Med Assoc Thai*. 2007;90(10):2121-7.
18. **Chitapanarux I**, Kamnerdsupaphon P, Lorvidhaya V, Siriwittayakorn P, Tharavichitkul E, Somwangprasert A, Sukthomya V. Preoperative Irinotecan/5-FU/Leucovorin plus concurrent radiotherapy in rectal cancer. *Jpn J Cancer Chemother*. 2008;35(1):77-82.
19. **Chitapanarux I**, Kamnerdsupaphon P, Tharavichitkul E, Sumitsawan Y, Sittitrai P, Pattarasakulchai T, Lorvidhaya V, Sukthomya V, Pukanhapan N, Traisatit P. Effect of oral pilocarpine on post-irradiation xerostomia in head and neck cancer patients: A single-center, single-blind clinical trial. *J Med Assoc Thai*. 2008;91(9): 1410-5.
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21. **Chitapanarux I**, Muttaruk M, Na-Chiangmai W, Trakultivakorn H, Somwangprasert A, Kamnerdsupaphon P, Tharavichitkul E, Sukthomya V, Lorvidhaya V, Watcharavipa A. Can radiographic plan film be used to determine the depth of the tumour bed in the absence of surgical clips for breast boost planning? *Biomed Imaging Intrev J*. 2009;5(3):e11.
22. Sumitsawan Y, Chaiyasate S, **Chitapanarux I**, Anansuthiwara M, Roongrotwattanasiri K, Vaseenon V, Tooncom H. *Auris Nasus Larynx*. 2009;(36):205-9.
23. Kamnerdsupaphon P, **Chitapanarux I**, Tharavichitkul E, Sukthomya V, Lorvidhaya V. The study of cisplatin and vinorelbine in metastatic uterine cervical cancer. *J Med Assoc Thai*. 2009;92:1-6.
24. Wongsabut J, Prasitwattanaseree S, Traisathit P, **Chitapanarux I**, Lorvidhaya V. Prognostic factors for cervical cancer patients stages IB-IVA treated by radiotherapy with or without chemotherapy. *J. Stat. Manag. Syst*. 2010;13(1):43-57.

25. **Chitapanarux I**, Chitapanarux T, Traisathit P, Kudumpee S, Tharavichitkul E, Lorvidhaya V. Randomized controlled trial of live lactobacillus acidophilus plus bifidobacterium bifidum in prophylaxis of diarrhea during radiotherapy in cervical cancer patients. *Radiat Oncol.* 2010;5:31.
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28. Lorvidhaya V, **Chitapanarux I**, Phomratanapongse P, Kamnerdsupaphon P, Tharavichitkul E, Lertsanguansinchai P, Hsieh CY, Sukthomya V. Phase II Study of Capecitabine (Ro 09-1978) in Patients Who Have Failed First Line Treatment for Locally Advanced and/or Metastatic Cervical Cancer. *Jpn J Cancer Chemother.* 2010;37(7):1271-5.
29. **Chitapanarux I**, Tharavichitkul E, Lorvidhaya V, Sittitrai P, Patharasakulchai T. Induction chemotherapy with paclitaxel, ifosfamide, and cisplatin followed by concurrent chemoradiotherapy for unresectable locally advanced head and neck cancer. *Biomed Imaging Interv J* 2010;6(3):e23.
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31. **Chitapanarux I**, Chitapanarux T, Tharavichitkul E, Mayurasakorn S, Sirivittayakorn P, Yamada S, Lorvidhaya V. A phase II study of oxaliplatin with 5-FU/folinic acid and concomitant radiotherapy as a preoperative treatment of patients with locally advanced rectal cancer. *Biomed Imaging Interv J* 2011;7(4):e25.
32. Tharavichitkul E, Mayurasakorn S, Lorvidhaya V, Sukthomya V, Wanwilairat S, Lookaew S, Pukanhaphan N, **Chitapanarux I**, Galalae R. Preliminary Results of conformal computed tomography (CT)-based intracavitary brachytherapy (ICBT) for locally advanced cervical cancer: A single institution's experience. *J. Radiat. Res.*, 2011;52:634-40.
33. Pinitpatchalerd A, **Chitapanarux I**, Euathrongchit J, Tharavichitkul E, Sukthomya V, Lorvidhaya V. A retrospective study comparing hypofractionated radiotherapy and conventional radiotherapy in postmastectomy breast cancer. *J Med Assoc Thai.* 2011;94(2):S94-S102.
34. **Chitapanarux I**, Kamnerdsupaphon P, Tharavichitkul E, Lorvidhaya V, Trakultivakorn H, Srisukho S, Somwangprasert A, Watcharachan K, Sukthomya V. Capecitabine and weekly paclitaxel as first-line therapy in Thai patients with metastatic breast cancer. *Asia Pac J Clin Oncol.* 2012;8(1):76-82.
35. Tharavichitkul E, Klunkin P, Lorvidhaya V, Sukthomya V, Chankrabhandu S, Pukanhaphan N, **Chitapanarux I**, Galalae R. The Effects of two HDR brachytherapy schedules in locally advanced cervical cancer treated with concurrent chemoradiation: A study from Chiang Mai, Thailand. *J Radiat Res.* 2012;53:281-287.
36. Tharavichitkul E, Sivasomboon C, Wanwilairat S, Lorvidhaya V, Sukthomya V, Chankrabhandu S, Lookaew S, **Chitapanarux I**, Galalae R. Preliminary Results of MRI-guided brachytherapy in cervical carcinoma: The Chiangmai University Experience. *J Radiat Res.* 2012;53(2):313-8.

37. **Chitapanarux I**, Choovuthayakorn J, Sumitsawan Y, Lorvidhaya V. Visual Functions in Locally Advanced Nasopharyngeal Carcinoma Patients after External Beam Radiation. *J Nucl Med Radiat Ther.* 2012;3;2:1-3.
38. **Chitapanarux I**, Tharavichitkul E, Kamnerdsupaphon P, Pukanhapan N, Vongtama R. Randomized phase III trial of concurrent chemoradiotherapy vs accelerated hyperfractionation radiotherapy in locally advanced head and neck cancer. *J Radiat Res.* 2013; 54;1110-7.
39. **Chitapanarux I**, Trakultivakorn H, Srisukho S, Somwangprasert A, Watcharachan K, Srikawin J, Chaiwan B, Traisathit P. Real-World Outcomes of Different Treatments in The Management of Patients with HER-2 Positive Breast Cancer: A Retrospective Study. *J Med Assoc Thai.* 2013;96 (6);709-15.
40. **Chitapanarux I**, Trakultivakorn H, Srisukho S, Somwangprasert A, Watcharachan K, Srikawin J, Chaiwan B, Traisathit P. Real-World Outcomes of postmastectomy radiotherapy in breast cancer patients with 1 - 3 positive lymph nodes: a retrospective study. *J Radiat Res.* 2013;54(3);1-8.
41. Tharavichitkul E, Chakrabandhu S, Wanwilairat S, Tippanya D, Nobnop W, Pukanhapan N, Galalae RM, **Chitapanarux I**. Intermediate-term results of image-guided brachytherapy and high-technology external beam radiotherapy in cervical cancer: Chiang Mai University experience. *Gynecol Oncol.* 2013;130(1):81-5.
42. Tharavichitkul E, Wanwilairat S, Chakrabandhu S, Klunklin P, Onchan W, Tippanya D, Nopnop W, Galalae R, **Chitapanarux I**. Image-guided brachytherapy (IGBT) combined with whole pelvic intensity-modulated radiotherapy (WP-IMRT) for locally advanced cervical cancer: a prospective study from Chiang Mai University Hospital, Thailand *J Contemp Brachytherapy.* 2013; 5(1): 10-6.
43. Tharavichitkul E, Wanwilairat S, Watcharawipha A, Tippanya D, Jayasvasti R, Chakrabandhu S, Klunklin P, Onchan W, Galalae R, **Chitapanarux I**. The effect of central shielding in the dose reporting for cervical cancer in EQD2 era. *J Contemp Brachytherapy.* 2013;5(4):236-9.
44. Tharavichitkul E, Chakrabandhu S, Klunklin P, Onchan W, **Chitapanarux I**. Image-Based Brachytherapy in Cervical Cancer: Review and Experiences in Faculty of Medicine, Chiang Mai University. *J Cancer Ther.* 2013;4:1-7.
45. D'cruz A, Lin T, Anand AK, Atmakusuma D, Calaguas MJ, **Chitapanarux I**, Cho BC, Goh BC, Guo Y, Hsieh WS, Hu C, Kwong D, Lin JC, Lou PJ, Lu T, Prabhaskar K, Sriuranpong V, Tang P, Vu VV, Wahid I, Ang KK, Chan AT. Consensus recommendations for management of head and neck cancer in Asian countries: A review of international guidelines. *Oral Oncol.* 2013;49: 872-7.
46. **Chitapanarux I**, Tharavichitkul E, Jakrabandu S, Klunklin P, Onchan W, Pukanhapan N, Srikawin J, Sittitrai P, Vongtama R. The Treatment outcome of Radical Radiotherapy in Laryngeal Cancer. *J Med Assoc Thai.* 2014;97(1):101-6.
47. **Chitapanarux I**, Tharavichitkul E, Jakrabandu S, Klunklin P, Onchan W, Pukanhapan N, Srikawin J, Sittitrai P, Vongtama R. Real-world outcomes of postmastectomy radiotherapy in breast cancer patients with 1-3 positive lymph nodes: a retrospective study. *J Radiat Res.* 2014;55(1):121-8.
48. Tharavichitkul E, Meungwong P, Chitapanarux T, Chakrabandhu S, Klunklin P, Onchan W, Wanwilairat S, Traisathit P, Galalae R, **Chitapanarux I**. The association of rectal equivalent dose in 2 Gy fractions (EQD2) to rectal toxicity in locally advanced cervical cancer patients who were evaluated by rectosigmoidoscopy in Faculty of Medicine, Chiang Mai University. *Radiat Oncol J.* 2014;32(2):57-62.
49. **Chitapanarux I**, Chomprasert K, Nobnaop W, Wanwilairat S, Tharavichitkul E, Jakrabandu S, Onchan W, Traisathit P, Van Gestel D. A dosimetric comparison of two-phase adaptive

- intensity-modulated radiotherapy for locally advanced nasopharyngeal cancer. *J Radiat Res.* 2015;56(3):529-38.
50. **Chitapanarux I**, Tharavichitkul E, Nobnop W, Wanwilairat S, Roy Vongtama, Traisathit P. A comparative planning study of step-and-shoot IMRT versus helical tomotherapy for whole-pelvis irradiation in cervical cancer. *J Radiat Res.* 2015;56(3):539-45.
 51. Komolmalai N, Chuachamsai S, Tantiwipawin S, Dejsuvan S, Buhngamongkol P, Wongvised C, **Chitapanarux I**, Iamaroon A. Ten-year analysis of oral cancer focusing on young people in northern Thailand. *J Oral Sci.* 2015;57(4):327-34.
 52. Tharavichitkul E, Prasitwattanaseree S, Traisathit P, Thipmate C, Chakrabandhu S, Klunklin P, Onchan W, Galalae R, **Chitapanarux I**. Adjuvant External Beam Radiotherapy + Brachytherapy in Endometrial Cancer: A Retrospective Study from Faculty of Medicine, Chiang Mai University. *J Can Ther.* 2015;6:115-21.
 53. Tharavichitkul E, Prasitwattanaseree S, Thipmate C, Chakrabandhu S, Klunklin P, Onchan W, Galalae R, **Chitapanarux I**. Treatment Results of Adjuvant Brachytherapy as Monotherapy in Endometrial Cancer: A Retrospective Study from Faculty of Medicine, Chiang Mai University. *J Cancer Ther.* 2015;6:34-9.
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 55. Zhu G, Lin JC, Kim SB, Bernier J, Agarwal JP, Vermorken JB, Thinh DH, Cheng HC, Yun HJ, **Chitapanarux I**, Lertsanguansinchai P, Reddy VA, He X. Asian expert recommendation on management of skin and mucosal effects of radiation, with or without the addition of cetuximab or chemotherapy, in treatment of head and neck squamous cell carcinoma. *BMC Cancer.* 2016; 16:42.
 56. Thongsak N, **Chitapanarux I**, Suprasert P, Prasitwattanaseree S, Bunyatisai W, Sripan P, Traisathit P. Spatial and Temporal Analyses of Cervical Cancer Patients in Upper Northern Thailand. *Asian Pac J Can Prev* 2016;17(11):5011-7.
 57. Vanichtantikuk A, Tharavichitkul E, **Chitapanarux I**, Chinthakanan O. Treatment of Endometrial Cancer in Association with Pelvic Organ Prolapse," *Case Reports in Obstetrics and Gynecology*, article ID 1640614,2017. doi:10.1155/2017/1640614.
 58. **Chitapanarux I**, Pisprasert V, Tharavichitkul, Jakrabhandu S, Klunklin P, Onchan W, Supawongwattana B, Traisathit P, Rattanachaiwong S, Sattasiri MW. Randomized study of nutritional status and treatment toxicities of oral arginine, glutamine, and Omega-3 fatty acids during concurrent chemoradiotherapy for head and neck cancer patients. *Functional Foods in Health and Disease.* 2016; 6(2): 121-32.
 59. Goh G, Schmid R, Guiver K, Arpornwirat W, **Chitapanarux I**, Ganju V, Im SA, Kim SB, Dechaphunkul A, Maneechavakajorn J, Spector N, Yau T, Afrit M, Ahmed SB, Johnston SR, Gibson N, Uttenreuther-Fischer M, Herrero J, Swanton C. Clonal Evolutionary Analysis during HER2 Blockade in HER2-Positive Inflammatory Breast Cancer: A Phase II Open-Label Clinical Trial of Afatinib +/- Vinorelbine. *PLoS Med.* 2016; 6:13(12):e1002136.
 60. Mitro SD, Rozek LS, Vatanasapt P, Suwanrungruang K, **Chitapanarux I**, Srisukho S, Sriplung H, Meza R. Iodine deficiency and thyroid cancer trends in three regions of Thailand, 1990–2009. *Cancer Epidemiol.* 2016; 43, 92-9.
 61. **Chitapanarux I**, Nobnop W, Sripan P, Chumachote A, Tharavichitkul E, Chakrabandhu S, Klunklin P, Onchan W, Jia-Mahasap B, Janlaor S, Kayan P, Traisathit P, Dirk Van Gestel. The outcome of the first 100 nasopharyngeal cancer patients in Thailand treated by helical tomotherapy. *Radiol Oncol.* 2017; 51(3): 351-6.

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63. Virani S, Bilheem S, Chansaard W, **Chitapanarux I**, Daoprasert K, Khuanchana S, Leklob A, Pongnikorn D, Rozek LS, Siriarechakul S, Suwanrungruang K, Tassanasunthornwong S, Vatanasapt P, Sriplung H. National and Subnational Population-Based Incidence of Cancer in Thailand: Assessing Cancers with the Highest Burdens. *Cancers*. 2017; 9:108; doi:10.3390/cancers9080108.
64. **Chitapanarux I**, Traisathit P, Komolmalai N, Chuachamsai S, Sittitrai P, Pattarasakulchai T, Tananuwat R, Boonlert D, Sripan P, **Iamaroon A**. Ten-Year Outcome of Different Treatment Modalities for Squamous Cell Carcinoma of Oral Cavity. *Asian Pac J Cancer Prev*. 2017; 18 (7): 1919-24.
65. Nobnop W, **Chitapanarux I**, Neamin H, Wanwilairat S, Lorvidhaya V, Sanghangthum T. Evaluation of deformable image registration (DIR) methods for dose accumulation in nasopharyngeal cancer patients during radiotherapy. *Radiol Oncol* 2017; 51(4): 438-46.
66. **Chitapanarux I**, Tungkasamit T, Petsuksiri J, Kannarunimit D, Katanyoo K, Chakkabat C, Setakornnukul J, Wongsrita S, Jirawatwarakul N, Lertbusayanukul C, Sripan P, **Traisathit P**. Randomized control trial of benzydamine HCl versus sodium bicarbonate for prophylaxis of concurrent chemoradiation-induced oral mucositis. *Support Care Cancer*. 2018; 26(3):879-86.
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68. Shama Virani S, Sriplung H, Bilheem S, Sripan P, Maneesai P, Waisri N, **Chitapanarux I**. Effect of the national screening program on malignancy status of cervical cancer in Northern Thailand. *Int J Pub Health*. doi.org/10.1007/s00038-018-1077-7

Presentations

1. **Chitapanarux I**, Goss B, Frighetto L, De Salles AAF, Vongtama R, Solberg T, Wallace R, Cabatan-Awang C, Ford J. Prospective study of Stereotactic Radiosurgery without Whole brain radiotherapy in patients with four or less brain metastases: Incidence of locoregional relapse and salvage radiotherapy. American Society of Therapeutic Radiology and Oncology, 44th Annual Meeting. New Orleans, Louisiana, USA. October 1-6, 2002.
2. Archie V, **Chitapanarux I**, Lee S, Selch M, Juillard G, Wallace R, Silva- Garcia R, Small K. A prospective study evaluating bilateral ocular radiation in the prevention of visual acuity defects caused by “wet” macular degeneration. American Society of Therapeutic Radiology and Oncology, 44th Annual Meeting. New Orleans, Louisiana, USA. October 1-6, 2002.
3. **Chitapanarux I**, Goss B, Frighetto L, De Salles AAF, Selch M, Solberg T, Wallace R, Cabatan-Awang C, Ford J. Prospective study of Stereotactic Radiosurgery without Whole brain radiotherapy for brain metastases: Comparison of Non-small cell lung cancer VS non-lung cancer. Congress of Neurological Surgeons, 52nd Annual Meeting. Philadelphia, Pennsylvania, USA. September 21-26, 2002.
4. De Salles AAF, Smith Z, Frighetto L, Goss B, Cabatan-Awang C, Selch M, **Chitapanarux I**, Wallace R, Solberg T. Upfront Novalis radiosurgery for trigeminal neuralgia. Congress of Neurological Surgeons, 52nd Annual Meeting. Philadelphia, Pennsylvania, USA. September 21-26, 2002.

5. Frighetto L, De Salles AAF, Goss B, Smith Z, **Chitapanarux I**, Torres R, Selch M. Correlation between the irradiated brainstem volume and post-treatment complications in stereotactic radiosurgery for trigeminal neuralgia. Congress of Neurological Surgeons, 52nd Annual Meeting. Philadelphia, Pennsylvania, USA. September 21-26, 2002.
6. Goss B, **Chitapanarux I**, Frighetto L, De Salles AAF, Lee S, Solberg T, Wallace R, Cabatan-Awang C, Vongtama R, Ford J. Four or less intracranial metastases treated with linear-accelerator stereotactic radiosurgery (LASRS) in patients with renal cell carcinoma VS non – renal cell cancer. Congress of Neurological Surgeons, 52nd Annual Meeting. Philadelphia, Pennsylvania, USA. September 21-26, 2002.
7. Ahn E, **Chitapanarux I**, De Salles AAF, Solberg T, Selch M. Treatment of cavernous sinus meningioma with fractionated stereotactic radiation therapy. Congress of Neurological Surgeons, 52nd Annual Meeting. Philadelphia, Pennsylvania, USA. September 21-26, 2002.
8. **Chitapanarux I**, Lorvidhaya V, Kamerdsupaphon P, Sumitsawan Y, Katanyoo K, Tharavichitkul E. Preliminary Results of a Prospective Randomized Study of Chemoradiation comparing Cisplatin vs Carboplatin in Locally Advanced Nasopharyngeal Cancer. 12nd European Cancer Conference, Copenhagen, September 21-25, 2003.
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