

SUPPLEMENTAL MATERIALS

Ovid search strategy

1	(clinical trial, phase iii or controlled clinical trial or "multicenter study" or "randomized controlled trial").pt. or double-blind method/ or clinical trials, phase iii as topic/ or controlled clinical trials as topic/ or randomized controlled trials as topic/ or multicenter studies as topic/ or ((randomi?ed adj7 trial*) or (controlled adj3 trial*) or ((doubl* or tripl* or treb*) and (blind* or mask*))).ti,ab
2	Case-Control Studies/ or Matched-Pair Analysis/ or cohort studies/ or retrospective studies/ or cohort.ti,ab. or retrospective.ti,ab. or Cross-Sectional Studies/ or cross-sectional.ti,ab. or ("prevalence study" or "incidence study" or "prevalence studies" or "incidence studies" or "transversal studies" or "transversal study").ti,ab. or (("semi-structured" or semistructured or unstructured or informal or "in-depth" or indepth or "face-to-face" or structured or guide) adj3 (interview* or discussion* or questionnaire*)).ti,ab. or (focus group* or qualitative or ethnograph* or fieldwork or "field work" or "key informant").ti,ab. or interviews as topic/ or focus groups/ or narration/ or qualitative research/ or (((comprehensive* or integrative or systematic*) adj3 (bibliographic* or review* or literature)) or (meta-analy* or metaanaly* or "research synthesis" or ((information or data) adj3 synthesis) or (data adj2 extract*))).ti,ab. or (cinahl or (cochrane adj3 trial*) or embase or medline or psyclit or (psycinfo not "psycinfo database") or pubmed or scopus or "sociological abstracts" or "web of science").ab. or "cochrane database of systematic reviews".jn. or ((review adj5 (rationale or evidence)).ti,ab. and review.pt.) or meta-analysis as topic/ or Meta-Analysis.pt.
3	1 not 2
4	('conference review' or 'case report' or review).ab,ti. or letter.ti,ab. or 'short survey'.ti,ab. or 'historical article'.ti,ab.
5	3 not 4
6	(Bevacizumab or Cetuximab or Crizotinib or Dasatinib or Everolimus or Erlotinib or Trastuzumab or Imatinib or Lapatinib or Gefitinib or Sorafenib or Sunitinib or Pazopanib or Regorafenib or Panitumumab or Rituximab or Nivolumab or Panitumumab or Brentuximab or Ofatumumab or Blinatumomab or Bosutinib or Cabozantinib or Ramucirumab or Vismodegib or Obintuzumab or Afatinib or Palbociclib or Ponatinib or Ibrutinib or Axitinib or Pembrolizumab or Carfilzomib or Lenvatinib or Olaparib or Trametinib or Gemtuzumab or Pertuzmab or Dabrafenib or Nilotinib or Dinutuximab or Vandetanib or Bortezomib or Denosumab or Ipilimumab or Aflibercept or Vemurafenib or Ibitumomab or Idelalisib or

	Ceritinib or olaratumab).ti,ab.
7	5 and 6
8	limit 7 to English language
9	Limit 8 to 2014.yr. or 2015.yr.
10	limit 9 to human
11	remove duplicates from 10

i2E Search Strategy

query:

document:

- region:

columnOptions: [Text]

showInHitColumn: false

snid: ct.phase

pt: Study Phase

where:

- alternative: ['2', '3']

- region:

columnOptions: [Text]

showInHitColumn: false

id: region1

snid: ct.official_title

pt: Official Title

where:

- alternative:

altFile: U:/TM_Prj/Dataless/I2E/Oncology/LisaHess/CancerBiologics.i2a

label: Biologics

showInHitColumn: false

view: {layout: list}

of:

- class: {parameterisationEnabled: false, snid: nci.C2039, pt: Bevacizumab}

- class: {parameterisationEnabled: false, snid: nci.C1723, pt: Cetuximab}

- class: {parameterisationEnabled: false, snid: nci.C74061, pt: Crizotinib}

- class: {parameterisationEnabled: false, snid: nci.C38713, pt: Dasatinib}

- class: {parameterisationEnabled: false, snid: nci.C48387, pt: Everolimus}

- class: {parameterisationEnabled: false, snid: nci.C65530, pt: Erlotinib}

- class: {parameterisationEnabled: false, snid: nci.C1647, pt: Trastuzumab}

- class: {parameterisationEnabled: false, snid: nci.C62035, pt: Imatinib}
- class: {parameterisationEnabled: false, snid: nci.C26653, pt: Lapatinib}
- class: {parameterisationEnabled: false, snid: nci.C1855, pt: Gefitinib}
- class: {parameterisationEnabled: false, snid: nci.C61948, pt: Sorafenib}
- class: {parameterisationEnabled: false, snid: nci.C71622, pt: Sunitinib}
- word: {text: Pazopanib, useLabelAsPT: true}
- class: {parameterisationEnabled: false, snid: nci.C78204, pt: Regorafenib}
- class: {parameterisationEnabled: false, snid: nci.C1857, pt: Panitumumab}
- class: {parameterisationEnabled: false, snid: nci.C1702, pt: Rituximab}
- class: {parameterisationEnabled: false, snid: nci.C68814, pt: Nivolumab}
- word: {text: Brentuximab, useLabelAsPT: true}
- class: {parameterisationEnabled: false, snid: nci.C66952, pt: Ofatumumab}
- class: {parameterisationEnabled: false, snid: nci.C62528, pt: Blinatumomab}
- class: {parameterisationEnabled: false, snid: nci.C60809, pt: Bosutinib}
- class: {parameterisationEnabled: false, snid: nci.C52200, pt: Cabozantinib}
- class: {parameterisationEnabled: false, snid: nci.C70792, pt: Ramucirumab}
- class: {parameterisationEnabled: false, snid: nci.C74038, pt: Vismodegib}
- word: {text: Obintuzumab, useLabelAsPT: true}
- class: {parameterisationEnabled: false, snid: nci.C66940, pt: Afatinib}
- class: {parameterisationEnabled: false, snid: nci.C49176, pt: Palbociclib}
- class: {parameterisationEnabled: false, snid: nci.C95777, pt: Ponatinib}
- class: {parameterisationEnabled: false, snid: nci.C81934, pt: Ibrutinib}
- class: {parameterisationEnabled: false, snid: nci.C38718, pt: Axitinib}
- class: {parameterisationEnabled: false, snid: nci.C106432, pt: Pembrolizumab}
- class: {parameterisationEnabled: false, snid: nci.C52196, pt: Carfilzomib}
- class: {parameterisationEnabled: false, snid: nci.C95124, pt: Lenvatinib}
- class: {parameterisationEnabled: false, snid: nci.C71721, pt: Olaparib}
- class: {parameterisationEnabled: false, snid: nci.C77908, pt: Trametinib}
- word: {text: Gemtuzumab, useLabelAsPT: true}
- word: {text: Pertuzumab, useLabelAsPT: true}
- class: {parameterisationEnabled: false, snid: nci.C82386, pt: Dabrafenib}
- class: {parameterisationEnabled: false, snid: nci.C48375, pt: Nilotinib}
- word: {text: Dinutuximab, useLabelAsPT: true}
- class: {parameterisationEnabled: false, snid: nci.C2737, pt: Vandetanib}
- class: {parameterisationEnabled: false, snid: nci.C1851, pt: Bortezomib}
- class: {parameterisationEnabled: false, snid: nci.C61313, pt: Denosumab}
- class: {parameterisationEnabled: false, snid: nci.C2654, pt: Ipilimumab}
- word: {text: Aflibercept, useLabelAsPT: true}
- class: {parameterisationEnabled: false, snid: nci.C64768, pt: Vemurafenib}
- word: {text: Ibitumomab, useLabelAsPT: true}
- class: {parameterisationEnabled: false, snid: nci.C78825, pt: Idelalisib}
- class: {parameterisationEnabled: false, snid: nci.C115112, pt: Ceritinib}
- class: {parameterisationEnabled: false, snid: nci.C79825, pt: Olaratumab}
- class: {showInColumn: false, parameterCaption: Type of cancer, parameterExplanation: Type of cancer in clinical trial title, parameterName: Cancer, parameterisationEnabled: false, snid: nlm_plus.C04, pt: Neoplasms}
- region:

snid: ct.super_cr
pt: Results
where:
- region:
 columnOptions: [Text]
 showInColumn: false
 showWholeRegion: true
 snid: ct.ol_outcome
 pt: Outcome
 where:
 - region:
 columnOptions: [Text]
 showInColumn: false
 showInHitColumn: false
 showWholeRegion: true
 snid: ct.ol_measure
 pt: Outcome Measure
 where:
 - region:
 columnOptions: [Text]
 showInColumn: false
 showWholeRegion: true
 snid: ct.ol_units
 pt: Outcome Measure Units
 where:
 - word: {text: participants, showInColumn: false}

- region:
 columnOptions: [Text]
 showInColumn: false
 showWholeRegion: true
 snid: ct.ol_measurement
 pt: Outcome Measurement
 where:
 - region:
 columnOptions: [Text]
 showInColumn: false
 showWholeRegion: true
 snid: ct.group_id
 pt: Group IDs
 where:
 - class: {showInColumn: false, showInHitColumn: false, parameterisationEnabled: false,
 id: class1, snid: /word}

- region:
 columnOptions: [Text]
 showWholeRegion: true
 id: region2
 snid: ct.ol_value
 pt: Outcome Measurement Value

- region:
 - columnOptions: [Text]
 - showInColumn: false
 - showInHitColumn: false
 - showWholeRegion: true
 - snid: ct.ol_measure
 - pt: Outcome Measure
 - where:
 - region:
 - columnOptions: [Text]
 - distinguishHits: false
 - showInHitColumn: false
 - showWholeRegion: true
 - id: region3
 - snid: ct.title
 - pt: Title
 - where:
 - alternative:
 - phrase:
 - boundaries: Global settings
 - displayChildren: false
 - of: [Overall, Survival]
 - word: {text: Progression(\-|\s)free, matchType: Regexp}

- region:
- columnOptions: [Text]
- showWholeRegion: true
- id: region5
- snid: ct.ol_units
- pt: Outcome Measure Units
- where:
 - alternative:
 - boundaries: Global settings
 - of:
 - word: {text: day, morphoVariants: true}
 - word: {text: week, morphoVariants: true}
 - word: {text: month, morphoVariants: true}
 - word: {text: year, morphoVariants: true}
- region:
- columnOptions: [Text]
- showInColumn: false
- showInHitColumn: false
- showWholeRegion: true
- snid: ct.ol_measurement
- pt: Outcome Measurement
- where:
 - region:
 - columnOptions: [Text]
 - showInColumn: false

```

    showInHitColumn: false
    showWholeRegion: true
    snid: ct.group_id
    pt: Group IDs
    where:
      - class: {showInColumn: false, showInHitColumn: false, parameterisationEnabled: false,
        id: class2, snid: /word}
      - region:
        columnOptions: [Text]
        showWholeRegion: true
        id: region4
        snid: ct.ol_value
        pt: Outcome Measurement Value
- region:
  columnOptions: [Text]
  showInColumn: false
  showInHitColumn: false
  showWholeRegion: true
  snid: ct.ol_group
  pt: Outcome Reporting Group
  where:
    - region:
      columnOptions: [Text]
      showInColumn: false
      showInHitColumn: false
      showWholeRegion: true
      snid: ct.group_id
      pt: Group IDs
      where:
        - class: {showInColumn: false, showInHitColumn: false, parameterisationEnabled: false,
          id: class3, snid: /word}
        - region:
          columnOptions: [Text]
          showWholeRegion: true
          id: region6
          snid: ct.title
          pt: Title
- word: {text: NCT00550173, includeInQuery: false}

```

output:

```

columns:
- {id: region1}
- {title: GroupID, id: class1}
- {title: n, id: region2}
- {title: GroupID, id: class2}
- {title: OS or PFS, id: region3}
- {title: Data, id: region4}
- {title: Units, id: region5}
- {title: GroupID, id: class3}

```

- {title: Study Arm, id: region6}
outputSettings:
 allDocs: true
 allResults: true
 allRows: false
 allTime: true
 boundaries: Default
 crossProduct: true
 defaultColumnOptions: [Default]
 documentsPerAssertion: -1
 fileFormatValue: xls
 globalDisambiguationValue: 12
 hitsPerDoc: 10000
 hitsPerDocPerAssertion: 10
 language: mul
 maxDocs: 10000
 maxResults: 1000
 maxRows: 10000
 maxTime: 60
 outputOrdering: document
 outputType: expanded
 overrideDisambiguation: false
 resultType: standard
 showQueryIDs: true
 showEvidenceColumns: false
 useOutputEditor: true
filters:
- of: PT
 where: [class1, class2, class3]
 condition: equals
approxQueryTime: "
comments: "
creator: sjm
privateComments: "
summary: "
useInSmartQuery: true

Table of Included Publications

Aghajanian, C., B. Goff, et al. (2015). "Final overall survival and safety analysis of OCEANS, a phase 3 trial of chemotherapy with or without bevacizumab in patients with platinum-sensitive recurrent ovarian cancer." <i>Gynecologic Oncology</i> 139(1): 10-16 http://dx.doi.org/10.1016/j.ygyno.2015.08.004
*Allen, J. W., J. Moon, et al. (2014). "Southwest Oncology Group S0802: a randomized, phase II trial of weekly topotecan with and without ziv-aflibercept in patients with platinum-treated small-cell lung cancer." <i>Journal of Clinical Oncology</i> 32(23): 2463-2470 http://dx.doi.org/10.1200/JCO.2013.51.4109
*Allen, J. W., J. Moon, et al. (2014). "Southwest Oncology Group S0802: a randomized, phase II trial of weekly topotecan with and without ziv-aflibercept in patients with platinum-treated small-cell lung cancer." <i>Journal of Clinical Oncology</i> 32(23): 2463-2470 http://dx.doi.org/10.1200/JCO.2013.51.4109
Araujo JC, Trudel GC, Saad F, Armstrong AJ, Yu EY, Bellmunt J, Wilding G, McCaffrey J, Serrano SV, Matveev VB, Efstathiou E, Oudard S, Morris MJ, Sizer B, Goebell PJ, Heidenreich A, de Bono JS, Begbie S, Hong JH, Richardet E, Gallardo E, Paliwal P, Durham S, Cheng S, Logothetis CJ. Docetaxel and dasatinib or placebo in men with metastatic castration-resistant prostate cancer (READY): a randomised, double-blind phase 3 trial. <i>Lancet Oncol.</i> 2013 Dec;14(13):1307-16. doi: 10.1016/S1470-2045(13)70479-0. Epub 2013 Nov 8.
Auliac, J. B., C. Chouaid, et al. (2014). "Randomized open-label non-comparative multicenter phase II trial of sequential erlotinib and docetaxel versus docetaxel alone in patients with non-small-cell lung cancer after failure of first-line chemotherapy: GFPC 10.02 study.[Erratum appears in Lung Cancer. 2015 Feb;87(2):210 Note: Greiller, L [corrected to Greillier, L]]." <i>Lung Cancer</i> 85(3): 415-419 (for this and any other check the erratum to ensure no data corrections were made) http://dx.doi.org/10.1016/j.lungcan.2014.07.006
Balana, C., et al. (2016). "Bevacizumab and temozolomide versus temozolomide alone as neoadjuvant treatment in unresected glioblastoma: the GENOM 009 randomized phase II trial." <i>Journal of Neuro-Oncology</i> 127(3): 569-579.
Bang YJ, Van Cutsem E, Feyereislova A, Chung HC, Shen L, Sawaki A, Lordick F, Ohtsu A, Omuro Y, Satoh T, Aprile G, Kulikov E, Hill J, Lehle M, Rüschoff J, Kang YK; ToGA Trial Investigators. Trastuzumab in combination with chemotherapy versus chemotherapy alone for treatment of HER2-positive advanced gastric or gastro-oesophageal junction cancer (ToGA): a phase 3, open-label, randomised controlled trial. <i>Lancet.</i> 2010 Aug 28;376(9742):687-97. doi: 10.1016/S0140-6736(10)61121-X. Epub 2010 Aug 19. Erratum in: <i>Lancet.</i> 2010 Oct 16;376(9749):1302.
Bang, Y. J., et al. (2017). "Olaparib in combination with paclitaxel in patients with advanced gastric cancer who have progressed following first-line therapy (GOLD): a double-blind, randomised, placebo-controlled, phase 3 trial." <i>Lancet Oncology</i> 18(12): 1637-1651.
Baselga J, Campone M, Piccart M, Burris HA 3rd, Rugo HS, Sahnoud T, Noguchi S, Gnant M, Pritchard KI, Lebrun F, Beck JT, Ito Y, Yardley D, Deleu I, Perez A, Bachelot T, Vittori L, Xu Z, Mukhopadhyay P, Lebwohl D, Hortobagyi GN. Everolimus in postmenopausal hormone-receptor-positive advanced breast cancer. <i>N Engl J Med.</i> 2012 Feb 9;366(6):520-9. doi: 10.1056/NEJMoa1109653. Epub 2011 Dec 7.
Beer, T.M., et al., Randomized, Double-Blind, Phase III Trial of Ipilimumab Versus Placebo in Asymptomatic or Minimally Symptomatic Patients With Metastatic Chemotherapy-Naive Castration-Resistant Prostate Cancer. <i>Journal of Clinical Oncology</i> , 2017. 35(1): p. 40-47.
Belani C.P., Yamamoto N. et al. "Randomized phase II study of pemetrexed/cisplatin with or without axitinib for non-squamous non-small-cell lung cancer", <i>BMC Cancer</i> 2014, 14:290
Belani, C. P., et al. (2016). "Vismodegib or cixutumumab in combination with standard chemotherapy for patients with extensive-stage small cell lung cancer: A trial of the ECOG-ACRIN Cancer Research Group (E1508)." <i>Cancer</i> 122(15): 2371-2378.

Bergmann, L., L. Maute, et al. (2015). "A prospective randomised phase-II trial with gemcitabine versus gemcitabine plus sunitinib in advanced pancreatic cancer: a study of the CESAR Central European Society for Anticancer Drug Research-EWIV." <i>European Journal of Cancer</i> 51(1): 27-3 http://dx.doi.org/10.1016/j.ejca.2014.10.010
Blumenschein GR Jr, Smit EF, Planchard D, Kim DW, Cadranel J, De Pas T, Dunphy F, Udud K, Ahn MJ, Hanna NH, Kim JH, Mazieres J, Kim SW, Baas P, Rappold E, Redhu S, Puski A, Wu FS, Jänne PA. A randomized phase II study of the MEK1/MEK2 inhibitor trametinib (GSK1120212) compared with docetaxel in KRAS-mutant advanced non-small-cell lung cancer (NSCLC)†. <i>Ann Oncol.</i> 2015 May;26(5):894-901. doi: 10.1093/annonc/mdv072. Epub 2015 Feb 26.
Bokemeyer C, Bondarenko I, Makhson A, Hartmann JT, Aparicio J, de Braud F, Donea S, Ludwig H, Schuch G, Stroh C, Loos AH, Zubel A, Koralewski P. Fluorouracil, leucovorin, and oxaliplatin with and without cetuximab in the first-line treatment of metastatic colorectal cancer. <i>J Clin Oncol.</i> 2009 Feb 10;27(5):663-71. doi: 10.1200/JCO.2008.20.8397. Epub 2008 Dec 29.
Borghaei, H., L. Paz-Ares, et al. (2015). "Nivolumab versus Docetaxel in Advanced Nonsquamous Non-Small-Cell Lung Cancer." <i>New England Journal of Medicine</i> 373(17): 1627-1639. http://dx.doi.org/10.1056/NEJMoa1507643
Bradley J.D., Paulus R. et al. "Standard-dose versus high-dose conformal radiotherapy with concurrent and consolidation carboplatin plus paclitaxel with or without cetuximab for patients with stage IIIA or IIIB non-small-cell lung cancer (RTOG 0617): a randomised, two-by-two factorial phase 3 study" <i>Lancet Oncol</i> 2015; 16: 187–99; http://dx.doi.org/10.1016/S1470-2045(14)71207-0
Brahmer, J., K. L. Reckamp, et al. (2015). "Nivolumab versus Docetaxel in Advanced Squamous-Cell Non-Small-Cell Lung Cancer." <i>New England Journal of Medicine</i> 373(2): 123-135. http://dx.doi.org/10.1056/NEJMoa1504627
Brandes, A.A., et al., AVAREG: a phase II, randomized, noncomparative study of fotemustine or bevacizumab for patients with recurrent glioblastoma. <i>Neuro-Oncology</i> , 2016. 18(9): p. 1304-12.
Bruix, J., et al., Regorafenib for patients with hepatocellular carcinoma who progressed on sorafenib treatment (RESORCE): a randomised, double-blind, placebo-controlled, phase 3 trial.[Erratum appears in <i>Lancet</i> . 2017 Jan 7;389(10064):36; PMID: 28091376]. <i>Lancet</i> , 2017. 389(10064): p. 56-66.
Buikhuisen, W.A., et al., A Randomized Phase II Study Adding Axitinib to Pemetrexed-Cisplatin in Patients with Malignant Pleural Mesothelioma: A Single-Center Trial Combining Clinical and Translational Outcomes. <i>Journal of Thoracic Oncology: Official Publication of the International Association for the Study of Lung Cancer</i> , 2016. 11(5): p. 758-68
Burtness, B., et al., Randomized Phase II Trial of Irinotecan/Docetaxel or Irinotecan/Docetaxel Plus Cetuximab for Metastatic Pancreatic Cancer: An Eastern Cooperative Oncology Group Study. <i>American Journal of Clinical Oncology</i> , 2016. 39(4): p. 340-5
Burstein, H. J., C. T. Cirrincione, et al. (2014). "Endocrine therapy with or without inhibition of epidermal growth factor receptor and human epidermal growth factor receptor 2: a randomized, double-blind, placebo-controlled phase III trial of fulvestrant with or without lapatinib for postmenopausal women with hormone receptor-positive advanced breast cancer-CALGB 40302 (Alliance)." <i>Journal of Clinical Oncology</i> 32(35): 3959-3966. http://dx.doi.org/10.1200/JCO.2014.56.7941
Cao, R., S. Zhang, et al. (2015). "A multi-center randomized phase II clinical study of bevacizumab plus irinotecan, 5-fluorouracil, and leucovorin (FOLFIRI) compared with FOLFIRI alone as second-line treatment for Chinese patients with metastatic colorectal cancer." <i>Medical Oncology</i> 32(1): 325. http://dx.doi.org/10.1007/s12032-014-0325-9
Cascinu, S., R. Berardi, et al. (2014). "Sorafenib does not improve efficacy of chemotherapy in advanced pancreatic cancer: A GISCAD randomized phase II study." <i>Digestive & Liver Disease</i> 46(2):

182-186. http://dx.doi.org/10.1016/j.dld.2013.09.020
Chauffert B., Feuvret L. et al. "Randomized phase II trial of irinotecan and bevacizumab as neo-adjuvant and adjuvant to temozolomide-based chemoradiation compared with temozolomide-chemoradiation for unresectable glioblastoma: final results of the TEMAVIR study from ANOCEF+" <i>Annals of Oncology</i> 25: 1442–1447, 2014 doi:10.1093/annonc/mdu148
Chinot, O. L., Wick, et al. (2014). "Bevacizumab plus radiotherapy-temozolomide for newly diagnosed glioblastoma." <i>New England Journal of Medicine</i> 370(8): 709-722. http://dx.doi.org/10.1056/NEJMoa1308345
Ciardello, F., et al., Cetuximab continuation after first progression in metastatic colorectal cancer (CAPRI-GOIM): a randomized phase II trial of FOLFOX plus cetuximab versus FOLFOX. <i>Annals of Oncology</i> , 2016. 27(6): p. 1055-61
Coleman, R. L., J. Moon, et al. (2014). "Randomised phase II study of docetaxel plus vandetanib versus docetaxel followed by vandetanib in patients with persistent or recurrent epithelial ovarian, fallopian tube or primary peritoneal carcinoma: SWOG S0904." <i>European Journal of Cancer</i> 50(9): 1638-1648. http://dx.doi.org/10.1016/j.ejca.2014.03.005
Coleman, R.L., et al., Bevacizumab and paclitaxel-carboplatin chemotherapy and secondary cytoreduction in recurrent, platinum-sensitive ovarian cancer (NRG Oncology/Gynecologic Oncology Group study GOG-0213): a multicentre, open-label, randomised, phase 3 trial. <i>Lancet Oncology</i> , 2017. 18(6): p. 779-791
Crosby, T., et al., Long-term results and recurrence patterns from SCOPE-1: a phase II/III randomised trial of definitive chemoradiotherapy +/- cetuximab in oesophageal cancer. <i>British Journal of Cancer</i> , 2017. 116(6): p. 709-716
Crown JP, Diéras V, Staroslawska E, Yardley DA, Bachelot T, Davidson N, Wildiers H, Fasching PA, Capitain O, Ramos M, Greil R, Cognetti F, Fountzilas G, Blasinska-Morawiec M, Liedtke C, Kreienberg R, Miller WH Jr, Tassell V, Huang X, Paolini J, Kern KA, Romieu G. Phase III trial of sunitinib in combination with capecitabine versus capecitabine monotherapy for the treatment of patients with pretreated metastatic breast cancer. <i>J Clin Oncol</i> . 2013 Aug 10;31(23):2870-8. doi: 10.1200/JCO.2012.43.3391. Epub 2013 Jul 15.
de Boer RH, Arrieta Ó, Yang CH, Gottfried M, Chan V, Raats J, de Marinis F, Abratt RP, Wolf J, Blackhall FH, Langmuir P, Milenkova T, Read J, Vansteenkiste JF. Vandetanib plus pemetrexed for the second-line treatment of advanced non-small-cell lung cancer: a randomized, double-blind phase III trial. <i>J Clin Oncol</i> . 2011 Mar 10;29(8):1067-74. doi: 10.1200/JCO.2010.29.5717. Epub 2011 Jan 31.
Des Guetz, G., et al., Similar survival rates with first-line gefitinib, gemcitabine, or docetaxel in a randomized phase II trial in elderly patients with advanced non-small cell lung cancer and a poor performance status (IFCT-0301). <i>Journal of Geriatric Oncology</i> , 2015. 6(3): p. 233-40.
Dickler, M.N., et al., <i>Phase III Trial Evaluating Letrozole As First-Line Endocrine Therapy With or Without Bevacizumab for the Treatment of Postmenopausal Women With Hormone Receptor-Positive Advanced-Stage Breast Cancer: CALGB 40503 (Alliance)</i> . <i>Journal of Clinical Oncology</i> , 2016. 34(22): p. 2602-9.
Di Leo, A., et al., 2008. Phase III, double-blind, randomized study comparing lapatinib plus paclitaxel with placebo plus paclitaxel as first-line treatment for metastatic breast cancer. <i>J. Clin. Oncol</i> . 26, 5544e5552.
Dittrich C, Papai-Szekely Z. et al. 'A randomised phase II study of pemetrexed versus

<p>pemetrexed + erlotinib as second-line treatment for locally advanced or metastatic non-squamous non-small cell lung cancer"European Journal of Cancer (2014) 50, 1571– 1580. http://dx.doi.org/10.1016/j.ejca.2014.03.007</p>
<p>Doebele RC, Spigel D, Tehfe M, Thomas S, Reck M, Verma S, Eakle J, Bustin F, Goldschmidt J Jr, Cao D, Alexandris E, Yurasov S, Camidge DR, Bonomi P. Phase 2, randomized, open-label study of ramucirumab in combination with first-line pemetrexed and platinum chemotherapy in patients with nonsquamous, advanced/metastatic non-small cell lung cancer. <i>Cancer</i>. 2015 Mar 15;121(6):883-92. doi: 10.1002/cncr.29132. Epub 2014 Nov 6.</p>
<p>**Douillard JY, Siena S, Cassidy J, Tabernero J, Burkes R, Barugel M, Humblet Y, Bodoky G, Cunningham D, Jassem J, Rivera F, Kocákova I, Ruff P, Błasińska-Morawiec M, Šmakal M, Canon JL, Rother M, Oliner KS, Wolf M, Gansert J. Randomized, phase III trial of panitumumab with infusional fluorouracil, leucovorin, and oxaliplatin (FOLFOX4) versus FOLFOX4 alone as first-line treatment in patients with previously untreated metastatic colorectal cancer: the PRIME study. <i>J Clin Oncol</i>. 2010 Nov 1;28(31):4697-705. doi: 10.1200/JCO.2009.27.4860. Epub 2010 Oct 4.</p>
<p>**Douillard, J. Y., S. Siena, et al. (2014). "Final results from PRIME: randomized phase III study of panitumumab with FOLFOX4 for first-line treatment of metastatic colorectal cancer." <i>Annals of Oncology</i> 25(7): 1346-1355. http://dx.doi.org/10.1093/annonc/mdu141</p>
<p>Douillard, J. Y., S. Siena, et al. (2014). "Final results from PRIME: randomized phase III study of panitumumab with FOLFOX4 for first-line treatment of metastatic colorectal cancer." <i>Annals of Oncology</i> 25(7): 1346-1355. http://dx.doi.org/10.1093/annonc/mdu141</p>
<p>Durie, B.G., et al., Bortezomib with lenalidomide and dexamethasone versus lenalidomide and dexamethasone alone in patients with newly diagnosed myeloma without intent for immediate autologous stem-cell transplant (SWOG S0777): a randomised, open-label, phase 3 trial. <i>Lancet</i>, 2017. 389(10068): p. 519-527</p>
<p>Dutton, S. J., D. R. Ferry, et al. (2014). "Gefitinib for oesophageal cancer progressing after chemotherapy (COG): a phase 3, multicentre, double-blind, placebo-controlled randomised trial." <i>Lancet Oncology</i> 15(8): 894-904. http://dx.doi.org/10.1016/S1470-2045(14)70024-5</p>
<p>Escudier B, Eisen T, Stadler WM, Szczylik C, Oudard S, Siebels M, Negrier S, Chevreau C, Solska E, Desai AA, Rolland F, Demkow T, Hutson TE, Gore M, Freeman S, Schwartz B, Shan M, Simantov R, Bukowski RM; TARGET Study Group. Sorafenib in advanced clear-cell renal-cell carcinoma. <i>N Engl J Med</i>. 2007 Jan 11;356(2):125-34. Erratum in: <i>N Engl J Med</i>. 2007 Jul 12;357(2):203.</p>
<p>Evans, T.R.J., et al., Phase 2 placebo-controlled, double-blind trial of dasatinib added to gemcitabine for patients with locally-advanced pancreatic cancer. <i>Annals of Oncology</i>, 2017. 28(2): p. 354-361</p>
<p>Folprecht G, Pericay C, Saunders MP, Thomas A, Lopez Lopez R, Roh JK, Chistyakov V, Höhler T, Kim JS, Hofheinz RD, Ackland SP, Swinson D, Kopp M, Udovitsa D, Hall M, Iveson T, Vogel A, Zalberg JR. Oxaliplatin and 5-FU/folinic acid (modified FOLFOX6) with or without aflibercept in first-line treatment of patients with metastatic colorectal cancer: the AFFIRM study. <i>Ann Oncol</i>. 2016 Jul;27(7):1273-9. doi: 10.1093/annonc/mdw176. Epub 2016 Apr 18.</p>
<p>Ramucirumab monotherapy for previously treated advanced gastric or gastro-oesophageal junction adenocarcinoma (REGARD): an international, randomised, multicentre, placebo-controlled, phase 3 trial Charles S Fuchs, Jiri Tomasek, Cho Jae Yong, Filip Dumitru, Rodolfo Passalacqua, Chanchal Goswami, Howard Safran, Lucas Vieira dos Santos, Giuseppe Aprile, David R Ferry, Bohuslav Melichar, Mustapha Tehfe, Eldar Topuzov, John Raymond Zalberg, Ian Chau, William Campbell, Choondal Sivanandan, Joanna Pikiel, Minori Koshiji, Yanzhi Hsu, Astra M Liepa, Ling Gao, Jonathan D Schwartz, Josep Tabernero, for the REGARD Trial Investigators <i>Lancet</i> 2014; 383: 31–39</p>
<p>Furtado, M., R. Johnson, et al. (2015). "Addition of bortezomib to standard dose chop chemotherapy</p>

improves response and survival in relapsed mantle cell lymphoma." <i>British Journal of Haematology</i> 168(1): 55-62. http://dx.doi.org/10.1111/bjh.13101
Garon, E. B., T.-E. Ciuleanu, et al. (2014). "Ramucirumab plus docetaxel versus placebo plus docetaxel for second-line treatment of stage IV non-small-cell lung cancer after disease progression on platinum-based therapy (REVEL): a multicentre, double-blind, randomised phase 3 trial." <i>Lancet</i> 384(9944): 665-673. http://dx.doi.org/10.1016/S0140-6736(14)60845-X
Gilbert, M. R., J. J. Dignam, et al. (2014). "A randomized trial of bevacizumab for newly diagnosed glioblastoma." <i>New England Journal of Medicine</i> 370(8): 699-708. http://dx.doi.org/10.1056/NEJMoa1308573
Govindan, R., et al., Phase III Trial of Ipilimumab Combined With Paclitaxel and Carboplatin in Advanced Squamous Non-Small-Cell Lung Cancer. <i>Journal of Clinical Oncology</i> , 2017. 35(30): p. 3449-3457
Gridelli, C., S. Novello, et al. (2014). "Phase II randomized study of vandetanib plus gemcitabine or gemcitabine plus placebo as first-line treatment of advanced non-small-cell lung cancer in elderly patients." <i>Journal of Thoracic Oncology: Official Publication of the International Association for the Study of Lung Cancer</i> 9(5): 733-737. http://dx.doi.org/10.1097/JTO.0000000000000120
Grivas, P.D., et al., Double-blind, randomized, phase 2 trial of maintenance sunitinib versus placebo after response to chemotherapy in patients with advanced urothelial carcinoma. <i>Cancer</i> , 2014. 120(5): p. 692-701.
Guan Z, Xu B, DeSilvio ML, Shen Z, Arpornwirat W, Tong Z, Lorvidhaya V, Jiang Z, Yang J, Makhson A, Leung WL, Russo MW, Newstat B, Wang L, Chen G, Oliva C, Gomez H. Randomized trial of lapatinib versus placebo added to paclitaxel in the treatment of human epidermal growth factor receptor 2-overexpressing metastatic breast cancer. <i>J Clin Oncol</i> . 2013 Jun 1;31(16):1947-53. doi: 10.1200/JCO.2011.40.5241. Epub 2013 Mar 18.
Hainsworth JD, Spigel DR, Clark BL, Shipley D, Thompson DS, Farley C, West-Osterfield K, Lane CM, Cescon T, Bury MJ, Greco FA. Paclitaxel/carboplatin/etoposide versus gemcitabine/irinotecan in the first-line treatment of patients with carcinoma of unknown primary site: a randomized, phase III Sarah Cannon Oncology Research Consortium Trial. <i>Cancer J</i> . 2010 Jan-Feb;16(1):70-5. doi: 10.1097/PPO.0b013e3181c6aa89.
Hammel, P., et al., Effect of Chemoradiotherapy vs Chemotherapy on Survival in Patients With Locally Advanced Pancreatic Cancer Controlled After 4 Months of Gemcitabine With or Without Erlotinib: The LAP07 Randomized Clinical Trial. <i>JAMA</i> , 2016. 315(17): p. 1844-53.
Han, B., et al., Combination of chemotherapy and gefitinib as first-line treatment for patients with advanced lung adenocarcinoma and sensitive EGFR mutations: A randomized controlled trial. <i>International Journal of Cancer</i> , 2017. 141(6): p. 1249-1256
Harrington K, Berrier A, Robinson M, Remenar E, Housset M, de Mendoza FH, Fayette J, Mehanna H, El-Hariry I, Compton N, Franklin N, Biswas-Baldwin N, Lau M, Legenne P, Kumar R. Randomised Phase II study of oral lapatinib combined with chemoradiotherapy in patients with advanced squamous cell carcinoma of the head and neck: rationale for future randomised trials in human papilloma virus-negative disease. <i>Eur J Cancer</i> . 2013 May;49(7):1609-18. doi: 10.1016/j.ejca.2012.11.023. Epub 2012 Dec 19.
Hauschild A, Agarwala SS, Trefzer U, Hogg D, Robert C, Hersey P, Eggermont A, Grabbe S, Gonzalez R, Gille J, Peschel C, Schadendorf D, Garbe C, O'Day S, Daud A, White JM, Xia C, Patel K, Kirkwood JM, Keilholz U. Results of a phase III, randomized, placebo-controlled study of sorafenib in combination with carboplatin and paclitaxel as second-line treatment in patients with unresectable stage III or stage IV melanoma. <i>J Clin Oncol</i> . 2009 Jun 10;27(17):2823-30. doi: 10.1200/JCO.2007.15.7636. Epub 2009 Apr 6.

<p>Hauschild A, Grob JJ, Demidov LV, Jouary T, Gutzmer R, Millward M, Rutkowski P, Blank CU, Miller WH Jr, Kaempgen E, Martín-Algarra S, Karaszewska B, Mauch C, Chiarion-Sileni V, Martin AM, Swann S, Haney P, Mirakhur B, Guckert ME, Goodman V, Chapman PB. Dabrafenib in BRAF-mutated metastatic melanoma: a multicentre, open-label, phase 3 randomised controlled trial. <i>Lancet</i>. 2012 Jul 28;380(9839):358-65. doi: 10.1016/S0140-6736(12)60868-X. Epub 2012 Jun 25.</p>
<p>Hecht, J.R., et al., Lapatinib in Combination With Capecitabine Plus Oxaliplatin in Human Epidermal Growth Factor Receptor 2-Positive Advanced or Metastatic Gastric, Esophageal, or Gastroesophageal Adenocarcinoma: TRIO-013/LOGiC--A Randomized Phase III Trial. <i>Journal of Clinical Oncology</i>, 2016. 34(5): p. 443-51.</p>
<p>Hegewisch-Becker, S., U. Graeven, et al. (2015). "Maintenance strategies after first-line oxaliplatin plus fluoropyrimidine plus bevacizumab for patients with metastatic colorectal cancer (AIO 0207): a randomised, non-inferiority, open-label, phase 3 trial." <i>Lancet Oncology</i> 16(13): 1355-1369. http://dx.doi.org/10.1016/S1470-2045(15)00042-X</p>
<p>Heigener, D. F., K. M. Deppermann, et al. (2014). "Open, randomized, multi-center phase II study comparing efficacy and tolerability of Erlotinib vs. Carboplatin/Vinorelbine in elderly patients (>70 years of age) with untreated non-small cell lung cancer." <i>Lung Cancer</i> 84(1): 62-66. http://dx.doi.org/10.1016/j.lungcan.2014.01.024</p>
<p>Heist, R. S., X. Wang, et al. (2014). "CALGB 30704 (Alliance): A randomized phase II study to assess the efficacy of pemetrexed or sunitinib or pemetrexed plus sunitinib in the second-line treatment of advanced non-small-cell lung cancer." <i>Journal of Thoracic Oncology: Official Publication of the International Association for the Study of Lung Cancer</i> 9(2): 214-221 http://dx.doi.org/10.1097/JTO.0000000000000071</p>
<p>Hensley, M. L., A. Miller, et al. (2015). "Randomized phase III trial of gemcitabine plus docetaxel plus bevacizumab or placebo as first-line treatment for metastatic uterine leiomyosarcoma: an NRG Oncology/Gynecologic Oncology Group study." <i>Journal of Clinical Oncology</i> 33(10): 1180-1185. http://dx.doi.org/10.1200/JCO.2014.58.3781</p>
<p>Herbst RS, Sun Y, Eberhardt WE, Germonpré P, Saijo N, Zhou C, Wang J, Li L, Kabbinavar F, Ichinose Y, Qin S, Zhang L, Biesma B, Heymach JV, Langmuir P, Kennedy SJ, Tada H, Johnson BE. Vandetanib plus docetaxel versus docetaxel as second-line treatment for patients with advanced non-small-cell lung cancer (ZODIAC): a double-blind, randomised, phase 3 trial. <i>Lancet Oncol</i>. 2010 Jul;11(7):619-26. doi: 10.1016/S1470-2045(10)70132-7.</p>
<p>Herbst RS, Baas P, Kim DW, Felip E, Pérez-Gracia JL, Han JY, Molina J, Kim JH, Arvis CD, Ahn MJ, Majem M, Fidler MJ, de Castro G Jr, Garrido M, Lubiniecki GM, Shentu Y, Im E, Dolled-Filhart M, Garon EB. Pembrolizumab versus docetaxel for previously treated, PD-L1-positive, advanced non-small-cell lung cancer (KEYNOTE-010): a randomised controlled trial. <i>Lancet</i>. 2016 Apr 9;387(10027):1540-50. doi: 10.1016/S0140-6736(15)01281-7. Epub 2015 Dec 19.</p>
<p>Herrlinger, U., et al., Bevacizumab Plus Irinotecan Versus Temozolomide in Newly Diagnosed O6-Methylguanine-DNA Methyltransferase Nonmethylated Glioblastoma: The Randomized GLARIUS Trial. <i>Journal of Clinical Oncology</i>, 2016. 34(14): p. 1611-9</p>
<p>Hussain, M., S. Daignault, et al. (2014). "A randomized phase 2 trial of gemcitabine/cisplatin with or without cetuximab in patients with advanced urothelial carcinoma." <i>Cancer</i> 120(17): 2684-2693. http://dx.doi.org/10.1002/cncr.28767</p>
<p>Infante, J. R., B. G. Somer, et al. (2014). "A randomised, double-blind, placebo-controlled trial of trametinib, an oral MEK inhibitor, in combination with gemcitabine for patients with untreated metastatic adenocarcinoma of the pancreas." <i>European Journal of Cancer</i> 50(12): 2072-2081. http://dx.doi.org/10.1016/j.ejca.2014.04.024</p>
<p>Ioka, T., T. Okusaka, et al. (2015). "Efficacy and safety of axitinib in combination with gemcitabine in</p>

<p>advanced pancreatic cancer: subgroup analyses by region, including Japan, from the global randomized Phase III trial." Japanese Journal of Clinical Oncology 45(5): 439-448. http://dx.doi.org/10.1093/jjco/hyv011</p>
<p>Ji, Y.-x., Z.-f. Zhang, et al. (2014). "Sorafenib in liver function impaired advanced hepatocellular carcinoma." Chinese Medical Sciences Journal 29(1): 7-14. http://ovidsp.ovid.com/ovidweb.cgi?T=JS&CSC=Y&NEWS=N&PAGE=fulltext&D=medl&AN=24698672</p>
<p>Jonasch, E., et al., A randomized phase 2 study of MK-2206 versus everolimus in refractory renal cell carcinoma. <i>Annals of Oncology</i>, 2017. 28(4): p. 804-808</p>
<p>Kang YK, Yau T, Park JW, Lim HY, Lee TY, Obi S, Chan SL, Qin S, Kim RD, Casey M, Chen C, Bhattacharyya H, Williams JA, Valota O, Chakrabarti D, Kudo M. Randomized phase II study of axitinib versus placebo plus best supportive care in second-line treatment of advanced hepatocellular carcinoma. <i>Ann Oncol</i>. 2015 Dec;26(12):2457-63. doi: 10.1093/annonc/mdv388. Epub 2015 Sep 18.</p>
<p>Karayama, M., et al., Maintenance therapy with pemetrexed and bevacizumab versus pemetrexed monotherapy after induction therapy with carboplatin, pemetrexed, and bevacizumab in patients with advanced non-squamous non small cell lung cancer. <i>European Journal of Cancer</i>, 2016. 58: p. 30-7.</p>
<p>Kawaguchi, T., M. Ando, et al. (2014). "Randomized phase III trial of erlotinib versus docetaxel as second- or third-line therapy in patients with advanced non-small-cell lung cancer: Docetaxel and Erlotinib Lung Cancer Trial (DELTA)." <i>Journal of Clinical Oncology</i> 32(18): 1902-1908. http://dx.doi.org/10.1200/JCO.2013.52.4694</p>
<p>Khan, K., et al., miR-21 expression and clinical outcome in locally advanced pancreatic cancer: exploratory analysis of the pancreatic cancer Erbitux, radiotherapy and UFT (PERU) trial. <i>Oncotarget</i>, 2016. 7(11): p. 12672-81</p>
<p>Kim ES, Neubauer M, Cohn A, Schwartzberg L, Garbo L, Caton J, Robert F, Reynolds C, Katz T, Chittoor S, Simms L, Saxman S. Docetaxel or pemetrexed with or without cetuximab in recurrent or progressive non-small-cell lung cancer after platinum-based therapy: a phase 3, open-label, randomised trial. <i>Lancet Oncol</i>. 2013 Dec;14(13):1326-36. doi: 10.1016/S1470-2045(13)70473-X. Epub 2013 Nov 12. Erratum in: <i>Lancet Oncol</i>. 2014 Jan;15(1):e4.</p>
<p>Kim TW, Elme A, Kusic Z, Park JO, Udrea AA, Kim SY, Ahn JB, Valencia RV, Krishnan S, Bilic A, Manojlovic N, Dong J, Guan X, Lofton-Day C, Jung AS, Vrdoljak E. A phase 3 trial evaluating panitumumab plus best supportive care vs best supportive care in chemorefractory wild-type KRAS or RAS metastatic colorectal cancer. <i>Br J Cancer</i>. 2016 Nov 8;115(10):1206-1214. doi: 10.1038/bjc.2016.309. Epub 2016 Oct 13.</p>
<p>Kim, Y.S., et al., Randomized Phase II Study of Pemetrexed Versus Gefitinib in Previously Treated Patients with Advanced Non-small Cell Lung Cancer. <i>Cancer Research & Treatment</i>, 2016. 48(1): p. 80-7</p>
<p>Koeberle, D., D. C. Betticher, et al. (2015). "Bevacizumab continuation versus no continuation after first-line chemotherapy plus bevacizumab in patients with metastatic colorectal cancer: a randomized phase III non-inferiority trial (SAKK 41/06)." <i>Annals of Oncology</i> 26(4): 709-714 http://dx.doi.org/10.1093/annonc/mdv011</p>
<p>Krege, S., H. Rexer, et al. (2014). "Prospective randomized double-blind multicentre phase II study comparing gemcitabine and cisplatin plus sorafenib chemotherapy with gemcitabine and cisplatin plus placebo in locally advanced and/or metastasized urothelial cancer: SUSE (AUO-AB 31/05)." <i>BJU International</i> 113(3): 429-436. http://dx.doi.org/10.1111/bju.12437</p>
<p>***Krop, I.E., et al., Trastuzumab emtansine versus treatment of physician's choice for pretreated HER2-positive advanced breast cancer (TH3RESA): a randomised, open-label, phase 3 trial. <i>Lancet Oncology</i>, 2014. 15(7): p. 689-99.</p>

<p>***Krop, I.E., et al., Trastuzumab emtansine versus treatment of physician's choice in patients with previously treated HER2-positive metastatic breast cancer (TH3RESA): final overall survival results from a randomised open-label phase 3 trial. <i>Lancet Oncology</i>, 2017. 18(6): p. 743-754</p>
<p>Kwon, E. D., C. G. Drake, et al. (2014). "Ipilimumab versus placebo after radiotherapy in patients with metastatic castration-resistant prostate cancer that had progressed after docetaxel chemotherapy (CA184-043): a multicentre, randomised, double-blind, phase 3 trial." <i>Lancet Oncology</i> 15(7): 700-712. http://dx.doi.org/10.1016/S1470-2045(14)70189-5</p>
<p>Ledermann JA, Harter P, Gourley C et al. Overall survival in patients with platinum-sensitive recurrent serous ovarian cancer receiving olaparib maintenance monotherapy: an updated analysis from a randomised, placebo-controlled, double-blind, phase 2 trial. <i>Lancet Oncology</i> 2016; 17: 1579-1589.</p>
<p>Lee DH, Lee JS, Kim SW, Rodrigues-Pereira J, Han B, Song XQ, Wang J, Kim HK, Sahoo TP, Digumarti R, Wang X, Altug S, Orlando M. Three-arm randomised controlled phase 2 study comparing pemetrexed and erlotinib to either pemetrexed or erlotinib alone as second-line treatment for never-smokers with non-squamous non-small cell lung cancer. <i>Eur J Cancer</i>. 2013 Oct;49(15):3111-21. doi: 10.1016/j.ejca.2013.06.035. Epub 2013 Jul 24.</p>
<p>Lee S.M., Lewanski C. R. et. al. "Randomized Trial of Erlotinib Plus Whole-Brain Radiotherapy for NSCLC Patients With Multiple Brain Metastases" <i>JNCI J Natl Cancer Inst</i> (2014) 106(7): dju151 doi:10.1093/jnci/dju151</p>
<p>Leone F, Marino D, Cereda S et al. Panitumumab in combination with gemcitabine and oxaliplatin does not prolong survival in wild-type KRAS advanced biliary tract cancer: A randomized phase 2 trial (Vecti-BIL study). <i>Cancer</i> 2016; 122: 574-581.</p>
<p>Li, N., W. Ou, et al. (2014). "A randomized phase 2 trial of erlotinib versus pemetrexed as second-line therapy in the treatment of patients with advanced EGFR wild-type and EGFR FISH-positive lung adenocarcinoma." <i>Cancer</i> 120(9): 1379-1386. http://dx.doi.org/10.1002/cncr.28591</p>
<p>Li, J., S. Qin, et al. (2015). "Regorafenib plus best supportive care versus placebo plus best supportive care in Asian patients with previously treated metastatic colorectal cancer (CONCUR): a randomised, double-blind, placebo-controlled, phase 3 trial." <i>Lancet Oncology</i> 16(6): 619-629. http://dx.doi.org/10.1016/S1470-2045(15)70156-7</p>
<p>Li T, Piperdi B, Walsh WV et al. Randomized Phase 2 Trial of Pharmacodynamic Separation of Pemetrexed and Intercalated Erlotinib Versus Pemetrexed Alone for Advanced Nonsquamous, Non-small-cell Lung Cancer. <i>Clinical Lung Cancer</i> 2017; 18: 60-67.</p>
<p>Lilenbaum R, Axelrod R, Thomas S, Dowlati A, Seigel L, Albert D, Witt K, Botkin D. Randomized phase II trial of erlotinib or standard chemotherapy in patients with advanced non-small-cell lung cancer and a performance status of 2. <i>J Clin Oncol</i>. 2008 Feb 20;26(6):863-9. doi: 10.1200/JCO.2007.13.2720.</p>
<p>Mackey, J. R., M. Ramos-Vazquez, et al. (2015). "Primary results of ROSE/TRIO-12, a randomized placebo-controlled phase III trial evaluating the addition of ramucirumab to first-line docetaxel chemotherapy in metastatic breast cancer." <i>Journal of Clinical Oncology</i> 33(2): 141-148.</p>
<p>Malka, D., P. Cervera, et al. (2014). "Gemcitabine and oxaliplatin with or without cetuximab in advanced biliary-tract cancer (BINGO): a randomised, open-label, non-comparative phase 2 trial." <i>Lancet Oncology</i> 15(8): 819-828. http://dx.doi.org/10.1016/S1470-2045(14)70212-8</p>
<p>Martin, M., S. Loibl, et al. (2015). "Phase III trial evaluating the addition of bevacizumab to endocrine therapy as first-line treatment for advanced breast cancer: the letrozole/fulvestrant and avastin (LEA) study." <i>Journal of Clinical Oncology</i> 33(9): 1045-1052. http://dx.doi.org/10.1200/JCO.2014.57.2388</p>
<p>Masi, G., L. Salvatore, et al. (2015). "Continuation or reintroduction of bevacizumab beyond progression to first-line therapy in metastatic colorectal cancer: final results of the randomized BEBYP trial." <i>Annals of Oncology</i> 26(4): 724-730.</p>
<p>McArthur, G. A., P. B. Chapman, et al. (2014). "Safety and efficacy of vemurafenib in BRAF(V600E) and</p>

BRAF(V600K) mutation-positive melanoma (BRIM-3): extended follow-up of a phase 3, randomised, open-label study." <i>Lancet Oncology</i> 15(3): 323-332.
McDermott DF, Sosman JA, Gonzalez R, Hodi FS, Linette GP, Richards J, Jakub JW, Beeram M, Tarantolo S, Agarwala S, Frenette G, Puzanov I, Cranmer L, Lewis K, Kirkwood J, White JM, Xia C, Patel K, Hersh E. Double-blind randomized phase II study of the combination of sorafenib and dacarbazine in patients with advanced melanoma: a report from the 11715 Study Group. <i>J Clin Oncol.</i> 2008 May 1;26(13):2178-85. doi: 10.1200/JCO.2007.14.8288.
Michaelson, M. D., S. Oudard, et al. (2014). "Randomized, placebo-controlled, phase III trial of sunitinib plus prednisone versus prednisone alone in progressive, metastatic, castration-resistant prostate cancer." <i>Journal of Clinical Oncology</i> 32(2): 76-82.
Middleton G, Palmer DH, Greenhalf W et al. Vandetanib plus gemcitabine versus placebo plus gemcitabine in locally advanced or metastatic pancreatic carcinoma (ViP): a prospective, randomised, double-blind, multicentre phase 2 trial. <i>Lancet Oncology</i> 2017; 18: 486-499.
Miller VA, Hirsh V, Cadranel J, Chen YM, Park K, Kim SW, Zhou C, Su WC, Wang M, Sun Y, Heo DS, Crino L, Tan EH, Chao TY, Shahidi M, Cong XJ, Lorence RM, Yang JC. Afatinib versus placebo for patients with advanced, metastatic non-small-cell lung cancer after failure of erlotinib, gefitinib, or both, and one or two lines of chemotherapy (LUX-Lung 1): a phase 2b/3 randomised trial. <i>Lancet Oncol.</i> 2012 May;13(5):528-38. doi: 10.1016/S1470-2045(12)70087-6. Epub 2012 Mar 26. Erratum in: <i>Lancet Oncol.</i> 2012 May;13(5):e186.
Mir O, Cropet C, Toulmonde M et al. Pazopanib plus best supportive care versus best supportive care alone in advanced gastrointestinal stromal tumours resistant to imatinib and sunitinib (PAZOGIST): a randomised, multicentre, open-label phase 2 trial. <i>Lancet Oncology</i> 2016; 17: 632-641.
Moehler, M., A. Maderer, et al. (2014). "Gemcitabine plus sorafenib versus gemcitabine alone in advanced biliary tract cancer: a double-blind placebo-controlled multicentre phase II AIO study with biomarker and serum programme." <i>European Journal of Cancer</i> 50(18): 3125-3135.
Moehler M, Gepfner-Tuma I, Maderer A et al. Sunitinib added to FOLFIRI versus FOLFIRI in patients with chemorefractory advanced adenocarcinoma of the stomach or lower esophagus: a randomized, placebo-controlled phase II AIO trial with serum biomarker program. <i>BMC Cancer</i> 2016; 16: 699.
Mok TSK, Kim SW, Wu YL et al. Gefitinib Plus Chemotherapy Versus Chemotherapy in Epidermal Growth Factor Receptor Mutation-Positive Non-Small-Cell Lung Cancer Resistant to First-Line Gefitinib (IMPRESS): Overall Survival and Biomarker Analyses. <i>Journal of Clinical Oncology</i> 2017; 35: 4027-4034.
Moore M, Gill S, Asmis T et al. Randomized phase II study of modified FOLFOX-6 in combination with ramucirumab or icrucumab as second-line therapy in patients with metastatic colorectal cancer after disease progression on first-line irinotecan-based therapy. <i>Annals of Oncology</i> 2016; 27: 2216-2224.
Motzer RJ, Escudier B, Oudard S, Hutson TE, Porta C, Bracarda S, Grünwald V, Thompson JA, Figlin RA, Hollaender N, Urbanowitz G, Berg WJ, Kay A, Lebwohl D, Ravaud A; RECORD-1 Study Group. Efficacy of everolimus in advanced renal cell carcinoma: a double-blind, randomised, placebo-controlled phase III trial. <i>Lancet.</i> 2008 Aug 9;372(9637):449-56. doi: 10.1016/S0140-6736(08)61039-9. Epub 2008 Jul 22.
NCT00069095. A Study of Capecitabine (Xeloda) and Bevacizumab as a First-line Therapy in Patients With Metastatic Colorectal Cancer
NCT00110019. Carboplatin and Paclitaxel With or Without Sorafenib Tosylate in Treating Patients With Stage III or Stage IV Melanoma That Cannot Be Removed by Surgery
NCT00110214. Docetaxel and Prednisone With or Without Bevacizumab in Treating Patients With Prostate Cancer That Did Not Respond to Hormone Therapy
NCT00112294. Study of Taxane/Carboplatin +/- Cetuximab as First-Line Treatment for Patients With Advanced/Metastatic Non-Small Cell Lung Cancer

NCT00248287. PhII ICb With/Without Eribitux in MBC Pts (CA225200)
NCT00262067. A Study Evaluating the Efficacy and Safety of Bevacizumab in Combination With Chemotherapy in Untreated Metastatic Breast Cancer (RIBBON 1)
NCT00281697. A Study to Evaluate the Safety and Efficacy of Bevacizumab in Combination With Chemotherapy in Previously Treated Metastatic Breast Cancer (RIBBON 2)
NCT00393939. Study Of Sunitinib In Combination With Docetaxel Vs Docetaxel In Patients With Advanced Breast Cancer (SUN 1064)
NCT00403403. A Study of Bevacizumab in Previously Untreated Extensive-Stage Small Cell Lung Cancer (SALUTE)
NCT00448279. THOR Study: A Study of Continued Herceptin (Trastuzumab) in Combination With Second Line Chemotherapy in Patients With HER2 Positive Metastatic Breast Cancer.
NCT00454194. Pemetrexed Disodium With or Without Sorafenib as Second-Line Therapy in Treating Patients With Stage IIIB or Stage IV Non-Small Cell Lung Cancer
NCT00459043. Docetaxel in Combination With Zactima (ZD6474) in Patients With Locally Advanced Squamous Cell Carcinoma of the the Head and Neck
NCT00463788. Cetuximab and Cisplatin in the Treatment of "Triple Negative" (Estrogen Receptor [ER] Negative, Progesterone Receptor [PgR] Negative, and Human Epidermal Growth Factor Receptor 2 [HER2] Negative) Metastatic Breast Cancer (BALI-1)
NCT00597116. An Efficacy and Safety Study With Vandetanib to Treat Inoperable or Relapsed Malignant Mesothelioma
NCT00601900. Tamoxifen Citrate or Letrozole With or Without Bevacizumab in Treating Women With Stage III or Stage IV Breast Cancer
NCT00660816. Pemetrexed or Docetaxel With or Without Erlotinib in Stage IIIB or Stage IV Non-Small Cell Lung Cancer
NCT00678535. Open-label, Randomized, Controlled, Multicenter Phase III Study Investigating Cetuximab in Combination With Capecitabine (Xeloda, X) and Cisplatin (P) Versus XP Alone as First-line Treatment for Subjects With Advanced Gastric Adenocarcinoma Including Adenocarcinoma of the Gastroesophageal Junction
NCT00698815. Pemetrexed and/or Sunitinib as Second-Line Therapy in Treating Patients With Stage IIIB or Stage IV Non-small Cell Lung Cancer
NCT00753675. Vandetanib Gemcitabine Or Placebo Plus Gemcitabine Or Vandetanib Monotherapy In Advanced Biliary Tract Cancer (VANGOGH)
NCT00777179. Phase II of Zactima Maintenance for Locally Advanced or Metastatic Non-small-cell Lung Carcinoma (NSCLC) Following Platinum-doublet Chemotherapy
NCT00887159. A Randomized Phase II Study of Cisplatin and Etoposide in Combination With Either Hedgehog Inhibitor GDC-0449 or IGF-1R MOAB IMC-A12 for Patients With Extensive Stage
NCT01234337. Baselga J, Costa F, Gomez H, Hudis CA, Rapoport B, Roche H, Schwartzberg LS, Petrenciuc O, Shan M, Gradishar WJ. A phase 3 trial comparing capecitabine in combination with Sorafenib or placebo for treatment of locally advanced or metastatic HER2-Negative breast Cancer (the RESILIENCE study): study protocol for a randomized controlled trial. <i>Trials</i> . 2013 Jul 22;14:228. doi: 10.1186/1745-6215-14-228.
NCT01474239. Randomized Non Comparative Phase II Trial With Bevacizumab and Fotemustine in the Treatment of Recurrent Glioblastoma
NCT01585987. A Randomized, Open-label, Two-arm Phase II Trial Comparing the Efficacy of Sequential Ipilimumab Versus Best Supportive Care Following First-line Chemotherapy in Subjects With Unresectable Locally Advanced/Metastatic Gastric or Gastro-esophageal Junction Cancer
O'Brien, M. E. R., R. Gaafar, et al. (2015). "Maintenance pazopanib versus placebo in Non-Small Cell

Lung Cancer patients non-progressive after first line chemotherapy: A double blind randomised phase III study of the lung cancer group, EORTC 08092 (EudraCT: 2010-018566-23, NCT01208064)." <i>European Journal of Cancer</i> 51(12): 1511-1528.
Ohtsu A, Ajani JA, Bai YX, Bang YJ, Chung HC, Pan HM, Sahmoud T, Shen L, Yeh KH, Chin K, Muro K, Kim YH, Ferry D, Tebbutt NC, Al-Batran SE, Smith H, Costantini C, Rizvi S, Lebowitz D, Van Cutsem E. Everolimus for previously treated advanced gastric cancer: results of the randomized, double-blind, phase III GRANITE-1 study. <i>J Clin Oncol</i> . 2013 Nov 1;31(31):3935-43. doi: 10.1200/JCO.2012.48.3552. Epub 2013 Sep 16.
Oudard, S., S. Culine, et al. (2015). "Multicentre randomised phase II trial of gemcitabine+platinum, with or without trastuzumab, in advanced or metastatic urothelial carcinoma overexpressing Her2." <i>European Journal of Cancer</i> 51(1): 45-54.
Oza, A. M., A. D. Cook, et al. (2015). "Standard chemotherapy with or without bevacizumab for women with newly diagnosed ovarian cancer (ICON7): overall survival results of a phase 3 randomised trial." <i>Lancet Oncology</i> 16(8): 928-936. http://dx.doi.org/10.1016/S1470-2045(15)00086-8
Pavlikis N, Sjoquist KM, Martin AJ et al. Regorafenib for the Treatment of Advanced Gastric Cancer (INTEGRATE): A Multinational Placebo-Controlled Phase II Trial. <i>Journal of Clinical Oncology</i> 2016; 34: 2728-2735.
Paz-Ares LG, Biesma B, Heigener D, von Pawel J, Eisen T, Bennouna J, Zhang L, Liao M, Sun Y, Gans S, Syrigos K, Le Marie E, Gottfried M, Vansteenkiste J, Alberola V, Strauss UP, Montegriffo E, Ong TJ, Santoro A; NSCLC [non-small-cell lung cancer] Research Experience Utilizing Sorafenib (NExUS) Investigators Study Group. Phase III, randomized, double-blind, placebo-controlled trial of gemcitabine/cisplatin alone or with sorafenib for the first-line treatment of advanced, nonsquamous non-small-cell lung cancer. <i>J Clin Oncol</i> . 2012 Sep 1;30(25):3084-92. doi: 10.1200/JCO.2011.39.7646. Epub 2012 Jul 30.
Petrylak DP, Tagawa ST, Kohli M et al. Docetaxel As Monotherapy or Combined With Ramucirumab or Icrucumab in Second-Line Treatment for Locally Advanced or Metastatic Urothelial Carcinoma: An Open-Label, Three-Arm, Randomized Controlled Phase II Trial. <i>Journal of Clinical Oncology</i> 2016; 34: 1500-1509.
Pirker R, Pereira JR, Szczesna A, von Pawel J, Krzakowski M, Ramlau R, Vynnychenko I, Park K, Yu CT, Ganul V, Roh JK, Bajetta E, O'Byrne K, de Marinis F, Eberhardt W, Goddemeier T, Emig M, Gatzemeier U; FLEX Study Team. Cetuximab plus chemotherapy in patients with advanced non-small-cell lung cancer (FLEX): an open-label randomised phase III trial. <i>Lancet</i> . 2009 May 2;373(9674):1525-31. doi: 10.1016/S0140-6736(09)60569-9.
Powles T, Huddart RA, Elliott T et al. Phase III, Double-Blind, Randomized Trial That Compared Maintenance Lapatinib Versus Placebo After First-Line Chemotherapy in Patients With Human Epidermal Growth Factor Receptor 1/2-Positive Metastatic Bladder Cancer. <i>Journal of Clinical Oncology</i> 2017; 35: 48-55.
Propper, D., I. Davidenko, et al. (2014). "Phase II, randomized, biomarker identification trial (MARK) for erlotinib in patients with advanced pancreatic carcinoma." <i>Annals of Oncology</i> 25(7): 1384-1390. http://dx.doi.org/10.1093/annonc/mdu176
Pujade-Lauraine, E., F. Hilpert, et al. (2014). "Bevacizumab combined with chemotherapy for platinum-resistant recurrent ovarian cancer: The AURELIA open-label randomized phase III trial.[Erratum appears in <i>J Clin Oncol</i> . 2014 Dec 10;32(35):4025]." <i>Journal of Clinical Oncology</i> 32(13): 1302-1308. http://dx.doi.org/10.1200/JCO.2013.51.4489
Ramlau R, Gorbunova V, Ciuleanu TE, Novello S, Ozguroglu M, Goksel T, Baldotto C, Bennouna J, Shepherd FA, Le-Guenec S, Rey A, Miller V, Thatcher N, Scagliotti G. Aflibercept and Docetaxel versus Docetaxel alone after platinum failure in patients with advanced or metastatic non-small-cell lung

<p>cancer: a randomized, controlled phase III trial. <i>J Clin Oncol</i>. 2012 Oct 10;30(29):3640-7. doi: 10.1200/JCO.2012.42.6932. Epub 2012 Sep 10.</p>
<p>Raymond E, Dahan L, Raoul JL, Bang YJ, Borbath I, Lombard-Bohas C, Valle J, Metrakos P, Smith D, Vinik A, Chen JS, Hörsch D, Hammel P, Wiedenmann B, Van Cutsem E, Patyna S, Lu DR, Blanckmeister C, Chao R, Ruszniewski P. Sunitinib malate for the treatment of pancreatic neuroendocrine tumors. <i>N Engl J Med</i>. 2011 Feb 10;364(6):501-13. doi: 10.1056/NEJMoa1003825. Erratum in: <i>N Engl J Med</i>. 2011 Mar 17;364(11):1082.</p>
<p>Ready, N. E., H. H. Pang, et al. (2015). "Chemotherapy With or Without Maintenance Sunitinib for Untreated Extensive-Stage Small-Cell Lung Cancer: A Randomized, Double-Blind, Placebo-Controlled Phase II Study-CALGB 30504 (Alliance)." <i>Journal of Clinical Oncology</i> 33(15): 1660-1665. http://dx.doi.org/10.1200/JCO.2014.57.3105</p>
<p>Reck M, Luft A, Szczesna A et al. Phase III Randomized Trial of Ipilimumab Plus Etoposide and Platinum Versus Placebo Plus Etoposide and Platinum in Extensive-Stage Small-Cell Lung Cancer. <i>Journal of Clinical Oncology</i> 2016; 34: 3740-3748.</p>
<p>Robak T, Warzocha K, Govind Babu K, Kulyaba Y, Kuliczowski K, Abdulkadyrov K, Loscertales J, Kryachok I, Kłoczko J, Rekhman G, Homenda W, Błoński JZ, McKeown A, Gorczyca MM, Carey JL, Chang CN, Lisby S, Gupta IV, Grosicki S. Ofatumumab plus fludarabine and cyclophosphamide in relapsed chronic lymphocytic leukemia: results from the COMPLEMENT 2 trial. <i>Leuk Lymphoma</i>. 2017 May;58(5):1084-1093. doi: 10.1080/10428194.2016.1233536. Epub 2016 Oct 12.</p>
<p>Robert C, Thomas L, Bondarenko I, O'Day S, Weber J, Garbe C, Lebbe C, Baurain JF, Testori A, Grob JJ, Davidson N, Richards J, Maio M, Hauschild A, Miller WH Jr, Gascon P, Lotem M, Harmankaya K, Ibrahim R, Francis S, Chen TT, Humphrey R, Hoos A, Wolchok JD. Ipilimumab plus dacarbazine for previously untreated metastatic melanoma. <i>N Engl J Med</i>. 2011 Jun 30;364(26):2517-26. doi: 10.1056/NEJMoa1104621. Epub 2011 Jun 5.</p>
<p>Rougier P, Riess H, Manges R, Karasek P, Humblet Y, Barone C, Santoro A, Assadourian S, Hatteville L, Philip PA. Randomised, placebo-controlled, double-blind, parallel-group phase III study evaluating aflibercept in patients receiving first-line treatment with gemcitabine for metastatic pancreatic cancer. <i>Eur J Cancer</i>. 2013 Aug;49(12):2633-42. doi: 10.1016/j.ejca.2013.04.002. Epub 2013 Apr 30.</p>
<p>Rule S, Smith P, Johnson PW et al. The addition of rituximab to fludarabine and cyclophosphamide chemotherapy results in a significant improvement in overall survival in patients with newly diagnosed mantle cell lymphoma: results of a randomized UK National Cancer Research Institute trial. <i>Haematologica</i> 2016; 101: 235-240</p>
<p>Sanborn RE, Patel JD, Masters GA et al. A randomized, double-blind, phase 2 trial of platinum therapy plus etoposide with or without concurrent vandetanib (ZD6474) in patients with previously untreated extensive-stage small cell lung cancer: Hoosier Cancer Research Network LUN06-113. <i>Cancer</i> 2017; 123: 303-311</p>
<p>Satoh, T., R.-H. Xu, et al. (2014). "Lapatinib plus paclitaxel versus paclitaxel alone in the second-line treatment of HER2-amplified advanced gastric cancer in Asian populations: TyTAN--a randomized, phase III study." <i>Journal of Clinical Oncology</i> 32(19): 2039-2049. http://dx.doi.org/10.1200/JCO.2013.53.6136</p>
<p>Scagliotti G, Novello S, von Pawel J, Reck M, Pereira JR, Thomas M, Abrão Miziara JE, Balint B, De Marinis F, Keller A, Arén O, Csollak M, Albert I, Barrios CH, Grossi F, Krzakowski M, Cupit L, Cihon F, Dimatteo S, Hanna N. Phase III study of carboplatin and paclitaxel alone or with sorafenib in advanced non-small-cell lung cancer. <i>J Clin Oncol</i>. 2010 Apr 10;28(11):1835-42. doi: 10.1200/JCO.2009.26.1321. Epub 2010 Mar 8.</p>
<p>Schlumberger M, Elisei R, Muller S et al. Overall survival analysis of EXAM, a phase III trial of cabozantinib in patients with radiographically progressive medullary thyroid carcinoma. <i>Annals of</i></p>

Oncology 2017; 28: 2813-2819
Schuler M, Yang JC, Park K, Kim JH, Bennouna J, Chen YM, Chouaid C, De Marinis F, Feng JF, Grossi F, Kim DW, Liu X, Lu S, Strausz J, Vinnyk Y, Wiewrodt R, Zhou C, Wang B, Chand VK, Planchard D; LUX-Lung 5 Investigators. Afatinib beyond progression in patients with non-small-cell lung cancer following chemotherapy, erlotinib/gefitinib and afatinib: phase III randomized LUX-Lung 5 trial. <i>Ann Oncol.</i> 2016 Mar;27(3):417-23. doi: 10.1093/annonc/mdv597. Epub 2015 Dec 8.
Schwartzberg LS, Franco SX, Florance A, O'Rourke L, Maltzman J, Johnston S. Lapatinib plus letrozole as first-line therapy for HER-2+ hormone receptor-positive metastatic breast cancer. <i>Oncologist.</i> 2010;15(2):122-9. doi: 10.1634/theoncologist.2009-0240. Epub 2010 Feb 15. Erratum in: <i>Oncologist.</i> 2010;15(3):327. Schwartzberg, Lee S [corrected to Schwartzberg, Lee S].
Shaw AT, Kim DW, Nakagawa K, Seto T, Crinó L, Ahn MJ, De Pas T, Besse B, Solomon BJ, Blackhall F, Wu YL, Thomas M, O'Byrne KJ, Moro-Sibilot D, Camidge DR, Mok T, Hirsh V, Riely GJ, Iyer S, Tassell V, Polli A, Wilner KD, Jänne PA. Crizotinib versus chemotherapy in advanced ALK-positive lung cancer. <i>N Engl J Med.</i> 2013 Jun 20;368(25):2385-94. doi: 10.1056/NEJMoa1214886. Epub 2013 Jun 1. Erratum in: <i>N Engl J Med.</i> 2015 Oct 15;373(16):1582.
Shen, L., J. Li, et al. (2015). "Bevacizumab plus capecitabine and cisplatin in Chinese patients with inoperable locally advanced or metastatic gastric or gastroesophageal junction cancer: randomized, double-blind, phase III study (AVATAR study)." <i>Gastric Cancer</i> 18(1): 168-176. http://dx.doi.org/10.1007/s10120-014-0351-5
Simkens, L.H.J., et al., Maintenance treatment with capecitabine and bevacizumab in metastatic colorectal cancer (CAIRO3): a phase 3 randomised controlled trial of the Dutch Colorectal Cancer Group. <i>Lancet</i> , 2015. 385(9980): p. 1843-52.
Spano JP, Chodkiewicz C, Maurel J, Wong R, Wasan H, Barone C, Létourneau R, Bajetta E, Pithavala Y, Bycott P, Trask P, Liau K, Ricart AD, Kim S, Rixe O. 2008 compared with gemcitabine alone in patients with advanced pancreatic cancer: an open-label randomised phase II study. <i>Lancet.</i> 2008 Jun 21;371(9630):2101-8. doi: 10.1016/S0140-6736(08)60661-3. Epub 2008 May 29.
Tabernero J, Garcia-Carbonero R, Cassidy J, Sobrero A, Van Cutsem E, Köhne CH, Tejpar S, Gladkov O, Davidenko I, Salazar R, Vladimirova L, Cheporov S, Burdaeva O, Rivera F, Samuel L, Bulavina I, Potter V, Chang YL, Lokker NA, O'Dwyer PJ. Sorafenib in combination with oxaliplatin, leucovorin, and fluorouracil (modified FOLFOX6) as first-line treatment of metastatic colorectal cancer: the RESPECT trial. <i>Clin Cancer Res.</i> 2013 May 1;19(9):2541-50. doi: 10.1158/1078-0432.CCR-13-0107. Epub 2013 Mar 26.
Tabernero, J., T. Yoshino, et al. (2015). "Ramucirumab versus placebo in combination with second-line FOLFIRI in patients with metastatic colorectal carcinoma that progressed during or after first-line therapy with bevacizumab, oxaliplatin, and a fluoropyrimidine (RAISE): a randomised, double-blind, multicentre, phase 3 study.[Erratum appears in <i>Lancet Oncol.</i> 2015 Jun;16(6):e262; PMID: 26065608]." <i>Lancet Oncology</i> 16(5): 499-508. http://dx.doi.org/10.1016/S1470-2045(15)70127-0
Takeda M, Yamanaka T, Seto T et al. Bevacizumab beyond disease progression after first-line treatment with bevacizumab plus chemotherapy in advanced nonsquamous non-small cell lung cancer (West Japan Oncology Group 5910L): An open-label, randomized, phase 2 trial. <i>Cancer</i> 2016; 122: 1050-1059.
Tannock IF, Fizazi K, Ivanov S, Karlsson CT, Fléchon A, Skoneczna I, Orlandi F, Gravis G, Matveev V, Bavbek S, Gil T, Viana L, Arén O, Karyakin O, Elliott T, Birtle A, Magherini E, Hatteville L, Petrylak D, Tombal B, Rosenthal M; VENICE investigators. Aflibercept versus placebo in combination with docetaxel and prednisone for treatment of men with metastatic castration-resistant prostate cancer (VENICE): a phase 3, double-blind randomised trial. <i>Lancet Oncol.</i> 2013 Jul;14(8):760-8. doi: 10.1016/S1470-2045(13)70184-0. Epub 2013 Jun 4.

<p>Tap WD, Jones RL, Van Tine BA et al. Olaratumab and doxorubicin versus doxorubicin alone for treatment of soft-tissue sarcoma: an open-label phase 1b and randomised phase 2 trial.[Erratum appears in Lancet. 2016 Jul 30;388(10043):464; PMID: 27507758]. Lancet 2016; 388: 488-497</p>
<p>Tewari, K. S., M. W. Sill, et al. (2014). "Improved survival with bevacizumab in advanced cervical cancer." New England Journal of Medicine 370(8): 734-743. http://dx.doi.org/10.1056/NEJMoa1309748</p>
<p>Thuss-Patience PC, Shah MA, Ohtsu A et al. Trastuzumab emtansine versus taxane use for previously treated HER2-positive locally advanced or metastatic gastric or gastro-oesophageal junction adenocarcinoma (GATSBY): an international randomised, open-label, adaptive, phase 2/3 study. Lancet Oncology 2017; 18: 640-653.</p>
<p>Tiseo M, Boni L, Ambrosio F et al. Italian, Multicenter, Phase III, Randomized Study of Cisplatin Plus Etoposide With or Without Bevacizumab as First-Line Treatment in Extensive-Disease Small-Cell Lung Cancer: The GOIRC-AIFA FARM6PMFJM Trial. Journal of Clinical Oncology 2017; 35: 1281-1287.</p>
<p>Tryfonidis K, Marreaud S, Khaled H et al. Cardiac safety, efficacy, and correlation of serial serum HER2-extracellular domain shed antigen measurement with the outcome of the combined trastuzumab plus CMF in women with HER2-positive metastatic breast cancer: results from the EORTC 10995 phase II study. Breast Cancer Research & Treatment 2017; 163: 507-515.</p>
<p>Vahdat LT, Layman R, Yardley DA et al. Randomized Phase II Study of Ramucirumab or Icrucumab in Combination with Capecitabine in Patients with Previously Treated Locally Advanced or Metastatic Breast Cancer. Oncologist 2017; 22: 245-254.</p>
<p>van der Graaf WT, Blay JY, Chawla SP, Kim DW, Bui-Nguyen B, Casali PG, Schöffski P, Aglietta M, Staddon AP, Beppu Y, Le Cesne A, Gelderblom H, Judson IR, Araki N, Ouali M, Marreaud S, Hodge R, Dewji MR, Coens C, Demetri GD, Fletcher CD, Dei Tos AP, Hohenberger P; EORTC Soft Tissue and Bone Sarcoma Group; PALETTE study group. Pazopanib for metastatic soft-tissue sarcoma (PALETTE): a randomised, double-blind, placebo-controlled phase 3 trial. Lancet. 2012 May 19;379(9829):1879-86. doi: 10.1016/S0140-6736(12)60651-5. Epub 2012 May 16.</p>
<p>Vergote, I. B., A. Jimeno, et al. (2014). "Randomized phase III study of erlotinib versus observation in patients with no evidence of disease progression after first-line platin-based chemotherapy for ovarian carcinoma: a European Organisation for Research and Treatment of Cancer-Gynaecological Cancer Group, and Gynecologic Cancer Intergroup study." Journal of Clinical Oncology 32(4): 320-326. http://dx.doi.org/10.1200/JCO.2013.50.5669</p>
<p>Vermorken JB, Stöhlmacher-Williams J, Davidenko I, Licitra L, Winkquist E, Villanueva C, Foa P, Rottey S, Skladowski K, Tahara M, Pai VR, Faivre S, Blajman CR, Forastiere AA, Stein BN, Oliner KS, Pan Z, Bach BA; SPECTRUM investigators. Cisplatin and fluorouracil with or without panitumumab in patients with recurrent or metastatic squamous-cell carcinoma of the head and neck (SPECTRUM): an open-label phase 3 randomised trial. Lancet Oncol. 2013 Jul;14(8):697-710. doi: 10.1016/S1470-2045(13)70181-5. Epub 2013 Jun 6.</p>
<p>Vilgrain V, Pereira H, Assenat E et al. Efficacy and safety of selective internal radiotherapy with yttrium-90 resin microspheres compared with sorafenib in locally advanced and inoperable hepatocellular carcinoma (SARAH): an open-label randomised controlled phase 3 trial. Lancet Oncology 2017; 18: 1624-1636.</p>
<p>Vincent MD, Breadner D, Soulieres D et al. Phase II trial of capecitabine plus erlotinib versus capecitabine alone in patients with advanced colorectal cancer. Future Oncology 2017; 13: 777-786.</p>
<p>****von Minckwitz G, Puglisi F, Cortes J, Vrdoljak E, Marschner N, Zielinski C, Villanueva C, Romieu G, Lang I, Ciruelos E, De Laurentiis M, Veyret C, de Ducla S, Freudensprung U, Srock S, Gligorov J. Bevacizumab plus chemotherapy versus chemotherapy alone as second-line treatment for patients with HER2-negative locally recurrent or metastatic breast cancer after first-line treatment with</p>

<p>bevacizumab plus chemotherapy (TANIA): an open-label, randomised phase 3 trial. <i>Lancet Oncol.</i> 2014 Oct;15(11):1269-78. doi: 10.1016/S1470-2045(14)70439-5. Epub 2014 Sep 28.</p>
<p>****Vrdoljak E, Marschner N, Zielinski C et al. Final results of the TANIA randomised phase III trial of bevacizumab after progression on first-line bevacizumab therapy for HER2-negative locally recurrent/metastatic breast cancer. <i>Annals of Oncology</i> 2016; 27: 2046-2052.</p>
<p>Wick W, Gorlia T, Bendszus M et al. Lomustine and Bevacizumab in Progressive Glioblastoma. <i>New England Journal of Medicine</i> 2017; 377: 1954-1963.</p>
<p>Wilke, H., K. Muro, et al. (2014). "Ramucirumab plus paclitaxel versus placebo plus paclitaxel in patients with previously treated advanced gastric or gastro-oesophageal junction adenocarcinoma (RAINBOW): a double-blind, randomised phase 3 trial." <i>Lancet Oncology</i> 15(11): 1224-1235. http://dx.doi.org/10.1016/S1470-2045(14)70420-6</p>
<p>Wirth LJ, Dakhil S, Kornek G et al. PARTNER: An open-label, randomized, phase 2 study of docetaxel/cisplatin chemotherapy with or without panitumumab as first-line treatment for recurrent or metastatic squamous cell carcinoma of the head and neck. <i>Oral Oncology</i> 2016; 61: 31-40.</p>
<p>Wu YL, Zhou C, Hu CP, Feng J, Lu S, Huang Y, Li W, Hou M, Shi JH, Lee KY, Xu CR, Massey D, Kim M, Shi Y, Geater SL. Afatinib versus cisplatin plus gemcitabine for first-line treatment of Asian patients with advanced non-small-cell lung cancer harbouring EGFR mutations (LUX-Lung 6): an open-label, randomised phase 3 trial. <i>Lancet Oncol.</i> 2014 Feb;15(2):213-22. doi: 10.1016/S1470-2045(13)70604-1. Epub 2014 Jan 15.</p>
<p>Wu YL, Zhou C, Liam CK, Wu G, Liu X, Zhong Z, Lu S, Cheng Y, Han B, Chen L, Huang C, Qin S, Zhu Y, Pan H, Liang H, Li E, Jiang G, How SH, Fernando MC, Zhang Y, Xia F, Zuo Y. First-line erlotinib versus gemcitabine/cisplatin in patients with advanced EGFR mutation-positive non-small-cell lung cancer: analyses from the phase III, randomized, open-label, ENSURE study. <i>Ann Oncol.</i> 2015 Sep;26(9):1883-9. doi: 10.1093/annonc/mdv270. Epub 2015 Jun 23.</p>
<p>Xie, S., et al., Safety and efficacy of second-line treatment with folinic acid, 5-fluorouracil and irinotecan (FOLFIRI) in combination of panitumumab and bevacizumab for patients with metastatic colorectal cancer. <i>Medical Oncology</i>, 2014. 31(7): p. 35.</p>
<p>Yao JC, Shah MH, Ito T, Bohas CL, Wolin EM, Van Cutsem E, Hobday TJ, Okusaka T, Capdevila J, de Vries EG, Tomassetti P, Pavel ME, Hoosen S, Haas T, Lincy J, Lebwohl D, Öberg K; RAD001 in Advanced Neuroendocrine Tumors, Third Trial (RADIANT-3) Study Group. Everolimus for advanced pancreatic neuroendocrine tumors. <i>N Engl J Med.</i> 2011 Feb 10;364(6):514-23. doi: 10.1056/NEJMoa1009290.</p>
<p>Yardley DA, Reeves J, Dees EC et al. Ramucirumab With Eribulin Versus Eribulin in Locally Recurrent or Metastatic Breast Cancer Previously Treated With Anthracycline and Taxane Therapy: A Multicenter, Randomized, Phase II Study. <i>Clinical Breast Cancer</i> 2016; 16: 471-479.e471.</p>
<p>Yoh K, Hosomi Y, Kasahara K et al. A randomized, double-blind, phase II study of ramucirumab plus docetaxel vs placebo plus docetaxel in Japanese patients with stage IV non-small cell lung cancer after disease progression on platinum-based therapy. <i>Lung Cancer</i> 2016; 99: 186-193.</p>
<p>Yoon HH, Bendell JC, Braiteh FS et al. Ramucirumab combined with FOLFOX as front-line therapy for advanced esophageal, gastroesophageal junction, or gastric adenocarcinoma: a randomized, double-blind, multicenter Phase II trial. <i>Annals of Oncology</i> 2016; 27: 2196-2203.</p>
<p>Yu, H., et al., A phase II randomized trial evaluating gefitinib intercalated with pemetrexed/platinum chemotherapy or pemetrexed/platinum chemotherapy alone in unselected patients with advanced non-squamous non-small cell lung cancer. <i>Cancer Biology & Therapy</i>, 2014. 15(7): p. 832-9.</p>
<p>Zalcman G, Mazieres J, Margery J et al. Bevacizumab for newly diagnosed pleural mesothelioma in the Mesothelioma Avastin Cisplatin Pemetrexed Study (MAPS): a randomised, controlled, open-label, phase 3 trial.[Erratum appears in <i>Lancet.</i> 2016 Apr 2;387(10026):e24; PMID: 27115822]. <i>Lancet</i> 2016; 387: 1405-1414.</p>

Zhang, Y.-M., Y.-Q. Li, et al. (2014). "Clinical efficacy of bevacizumab concomitant with pemetrexed in patients with advanced non-small cell lung cancer." *Asian Pacific Journal of Cancer Prevention: Apjcp* 15(8): 3447-3450.

Zhou, C., Y.-L. Wu, et al. (2015). "BEYOND: A Randomized, Double-Blind, Placebo-Controlled, Multicenter, Phase III Study of First-Line Carboplatin/Paclitaxel Plus Bevacizumab or Placebo in Chinese Patients With Advanced or Recurrent Nonsquamous Non-Small-Cell Lung Cancer." *Journal of Clinical Oncology* 33(19): 2197-2204.

Zhu AX, Park JO, Ryoo BY, Yen CJ, Poon R, Pastorelli D, Blanc JF, Chung HC, Baron AD, Pfiffer TE, Okusaka T, Kubackova K, Trojan J, Sastre J, Chau I, Chang SC, Abada PB, Yang L, Schwartz JD, Kudo M; REACH Trial Investigators. Ramucirumab versus placebo as second-line treatment in patients with advanced hepatocellular carcinoma following first-line therapy with sorafenib (REACH): a randomised, double-blind, multicentre, phase 3 trial. *Lancet Oncol.* 2015 Jul;16(7):859-70. doi: 10.1016/S1470-2045(15)00050-9. Epub 2015 Jun 18.

Zinner, R. G., C. K. Obasaju, et al. (2015). "PRONOUNCE: randomized, open-label, phase III study of first-line pemetrexed + carboplatin followed by maintenance pemetrexed versus paclitaxel + carboplatin + bevacizumab followed by maintenance bevacizumab in patients with advanced nonsquamous non-small-cell lung cancer." *Journal of Thoracic Oncology: Official Publication of the International Association for the Study of Lung Cancer* 10(1): 134-142.

Asterisks indicate publications from the same study