

ClinicalTrials.gov Protocol and Results Registration System (PRS) Receipt  
Release Date: 09/27/2012

Grantor: CBER IND/IDE Number: 9948 Serial Number: 0442

## Aflibercept Versus Placebo in Combination With Irinotecan and 5-FU in the Treatment of Patients With Metastatic Colorectal Cancer After Failure of an Oxaliplatin Based Regimen (VELOUR)

This study has been completed.

Sponsor:	Sanofi
Collaborators:	Regeneron Pharmaceuticals NSABP Foundation Inc
Information provided by (Responsible Party):	Sanofi
ClinicalTrials.gov Identifier:	NCT00561470

### Purpose

The main objective of the study was to evaluate the effectiveness of aflibercept (versus placebo) in increasing the overall survival in participants with metastatic colorectal cancer treated with FOLFIRI (Irinotecan, 5-Fluorouracil, and Leucovorin) and that have previously failed an oxaliplatin based treatment for metastatic disease.

The secondary objectives were to compare progression-free survival, to evaluate overall response rate, to evaluate the safety profile, to assess immunogenicity of intravenous (IV) aflibercept, and to assess pharmacokinetics of IV aflibercept in both treatment arms.

Condition	Intervention	Phase
Colorectal Neoplasms Neoplasm Metastasis	Drug: Placebo Drug: Aflibercept (ziv-aflibercept, AVE0005, VEGF trap, ZALTRAP®) Drug: FOLFIRI (Irinotecan, 5-Fluorouracil, and Leucovorin)	Phase 3

Study Type: Interventional

Study Design: Treatment, Parallel Assignment, Double Blind (Subject, Caregiver, Investigator), Randomized, Efficacy Study  
Official Title: A Multinational, Randomized, Double-blind Study, Comparing the Efficacy of Aflibercept Once Every 2 Weeks Versus Placebo in Patients With Metastatic Colorectal Cancer (MCRC) Treated With Irinotecan / 5-FU Combination (FOLFIRI) After Failure of an Oxaliplatin Based Regimen

Further study details as provided by Sanofi:

Primary Outcome Measure:

- Overall Survival (OS) [Time Frame: From the date of the first randomization until the study data cut-off date, 07 February 2011 (approximately three years)] [Designated as safety issue: No]  
Overall Survival was the time interval from the date of randomization to the date of death due to any cause. Once disease progression was documented, participants were followed every 2 months for survival status, until death or until the study cutoff date, whichever came first. The final data cutoff date for the analysis of OS was the date when 863 deaths had occurred (07 February 2011). OS was estimated using the Kaplan-Meier method, and the Hazard Ratio was estimated using the Cox Proportional Hazard Model.

Secondary Outcome Measures:

- Progression-free Survival (PFS) Assessed by Independent Review Committee (IRC) [Time Frame: From the date of the first randomization until the occurrence of 561 OS events, 06 May 2010 (approximately 30 months)] [Designated as safety issue: No]  
PFS was the time interval from the date of randomization to the date of progression, or death from any cause if it occurs before tumor progression is documented. To evaluate disease progression, copies of all tumor imaging sets were systematically collected and assessed by the IRC. PFS was analyzed using the Kaplan-Meier method, and the Hazard Ratio was estimated using the Cox Proportional Hazard Model. The analysis for PFS was performed as planned when 561 deaths (OS events) had occurred.
- Overall Objective Response Rate (ORR) Based on the Tumor Assessment by the Independent Review Committee (IRC) as Per Response Evaluation Criteria in Solid Tumours (RECIST) Criteria [Time Frame: From the date of the first randomization until the study data cut-off date, 06 May 2010 (approximately 30 months)] [Designated as safety issue: No]  
The overall ORR was the percentage of evaluable participants who achieved complete response [CR] or partial response [PR] according to RECIST criteria version 1.0. -- CR reflected the disappearance of all tumor lesions (with no new tumors) -- PR reflected a pre-defined reduction in tumor burden. Tumors were assessed by the IRC using Computerized Tomography (CT) scans or Magnetic Resonance Imaging (MRI) scans; and an observed response was confirmed by repeated imaging after 4 - 6 weeks.
- Number of Participants With Adverse Events (AE) [Time Frame: From the date of the first randomization up to 30 days after the treatment discontinuation or until TEAE was resolved or stabilized] [Designated as safety issue: Yes]  
All AEs regardless of seriousness or relationship to study treatment, spanning from the first administration of study treatment until 30 days after the last administration of study treatment, were recorded, and followed until resolution or stabilization. The number of participants with all treatment emergent adverse events (TEAE), serious adverse events (SAE), TEAE leading to death, and TEAE leading to permanent treatment discontinuation are reported.
- Immunogenicity Assessment: Number of Participants With Positive Sample(s) in the Anti-drug Antibodies (ADA) Assay and in the Neutralizing Anti-drug Antibodies (NAb) Assay [Time Frame: Baseline, every other treatment cycle, 30 days and 90 days after the last infusion of aflibercept/placebo] [Designated as safety issue: No]  
Serum samples for immunogenicity assessment were analyzed using a bridging immunoassay to detect ADA. Positive samples in the ADA assay were further analyzed in the NAb assay using a validated, non-quantitative ligand binding assay.

Enrollment: 1226

Study Start Date: November 2007

Primary Completion Date: February 2011

Study Completion Date: June 2012

Arms	Assigned Interventions
<p>Placebo Comparator: Placebo/FOLFIRI</p> <p>Participants with Metastatic Colorectal Cancer administered Placebo followed by FOLFIRI (Irinotecan, 5-Fluorouracil, and Leucovorin) starting on Day 1 of a 2-week cycle until a treatment discontinuation criterion was met</p>	<p>Drug: Placebo</p> <p>4 mg/kg of sterile aqueous buffered vehicle (pH 6.0) was administered intra venously (IV) over 1 hour on Day 1, every 2 weeks</p> <p>Drug: FOLFIRI (Irinotecan, 5-Fluorouracil, and Leucovorin)</p> <p>The FOLFIRI regimen was initiated immediately after Placebo administration on Day 1</p> <p>The FOLFIRI regimen included:</p> <ul style="list-style-type: none"> <li>• 180 mg/m<sup>2</sup> Irinotecan (Campto®, Camptosar®) IV infusion over 90 minutes and dl leucovorin 400 mg/m<sup>2</sup> (200 mg/m<sup>2</sup> for the l-isomer form) IV infusion over 2 hours, followed by:</li> <li>• 5-FU 400 mg/m<sup>2</sup> IV bolus given over 2-4 minutes, followed by:</li> <li>• 5-FU 2400 mg/m<sup>2</sup> continuous IV infusion over 46-hours</li> </ul>
<p>Experimental: Aflibercept/FOLFIRI</p> <p>Participants with Metastatic Colorectal Cancer administered Aflibercept followed by FOLFIRI (Irinotecan, 5-Fluorouracil, and Leucovorin) starting on Day 1 of a 2-week cycle until a treatment discontinuation criterion was met</p>	<p>Drug: Aflibercept (ziv-aflibercept, AVE0005, VEGF trap, ZALTRAP®)</p> <p>4 mg/kg of Aflibercept was administered IV over 1 hour on Day 1, every 2 weeks.</p> <p>Drug: FOLFIRI (Irinotecan, 5-Fluorouracil, and Leucovorin)</p> <p>The FOLFIRI regimen was initiated immediately after Aflibercept administration on Day 1</p> <p>The FOLFIRI regimen included:</p> <ul style="list-style-type: none"> <li>• 180 mg/m<sup>2</sup> Irinotecan (Campto®, Camptosar®) IV infusion over 90 minutes and dl leucovorin 400 mg/m<sup>2</sup> (200 mg/m<sup>2</sup> for the l-isomer form) IV infusion over 2 hours, followed by:</li> <li>• 5-FU 400 mg/m<sup>2</sup> IV bolus given over 2-4 minutes, followed by:</li> <li>• 5-FU 2400 mg/m<sup>2</sup> continuous IV infusion over 46-hours</li> </ul>

Detailed Description:

Participants were

- randomized at baseline (treatment was initiated with 3 days of randomization)
- administered treatment in cycles of 14-days till a study withdrawal criterion was met
- followed up 30 days after discontinuation of treatment, and every 8 weeks until death or end of study.

The criteria for discontinuation of study treatment for a participant are:

- participant (or legal representative) chose to withdraw from treatment
- the investigator thought that continuation of the study would be detrimental to the participants well-being due to
  - disease progression
  - unacceptable AEs
  - intercurrent illnesses
  - non-compliance to the study protocol
- participant was lost to follow-up
- participant was unblinded for the investigational treatment

## Eligibility

Ages Eligible for Study: 18 Years and older

Genders Eligible for Study: Both

Accepts Healthy Volunteers: No

### Criteria

Participants who met the following main selection criteria were included in the study.

Inclusion Criteria:

- Histologically or cytologically proven adenocarcinoma of the colon or rectum
- Metastatic disease that is not amenable to potentially curative treatment
- One and only one prior line of treatment for metastatic disease. This prior line should be an oxaliplatin based chemotherapy (participants who relapse within 6 months of completion of oxaliplatin based adjuvant chemotherapy are eligible)
- Prior treatment with bevacizumab is permitted.

Exclusion Criteria:

- Prior therapy with irinotecan
- Eastern Cooperative Oncology Group performance status >2

The above information is not intended to contain all considerations relevant to participation in a clinical trial.

## Contacts and Locations

Locations

United States, Alabama

sanofi-aventis investigational site number 840119

Birmingham, Alabama, United States, 35203

sanofi-aventis investigational site number 840074

Muscle Shoals, Alabama, United States, 35661  
United States, Arizona  
sanofi-aventis investigational site number 840093  
Hot Springs, Arizona, United States, 71913  
United States, California  
sanofi-aventis investigational site number 840080  
Anaheim, California, United States, 92801  
sanofi-aventis investigational site number 840076  
Fountain Valley, California, United States, 92708  
sanofi-aventis investigational site number 840120  
Fountain Valley, California, United States, 92708  
sanofi-aventis investigational site number 840073  
Greenbrae, California, United States, 94904-2007  
sanofi-aventis investigational site number 840101  
Hayward, California, United States, 94545  
sanofi-aventis investigational site number 840046  
La Jolla, California, United States, 92037  
sanofi-aventis investigational site number 840116  
Loma Linda, California, United States, 92354  
sanofi-aventis investigational site number 840048  
Long Beach, California, United States, 90813  
sanofi-aventis investigational site number 840201  
Oakland, California, United States, 94611  
sanofi-aventis investigational site number 840901  
Roseville, California, United States, 95678  
sanofi-aventis investigational site number 840301  
Sacramento, California, United States, 95825  
sanofi-aventis investigational site number 840042  
Sacramento, California, United States, 95816  
sanofi-aventis investigational site number 840112  
Salinas, California, United States, 93901-3906  
sanofi-aventis investigational site number 840006  
San Diego, California, United States, 92102  
sanofi-aventis investigational site number 840106  
San Diego, California, United States, 92102  
sanofi-aventis investigational site number 840206  
San Diego, California, United States, 92102  
sanofi-aventis investigational site number 840306  
San Diego, California, United States, 92102  
sanofi-aventis investigational site number 840406  
San Diego, California, United States, 92102  
sanofi-aventis investigational site number 840506  
San Diego, California, United States, 92102  
sanofi-aventis investigational site number 840606  
San Diego, California, United States, 92102

sanofi-aventis investigational site number 840706  
 San Diego, California, United States, 92102  
 sanofi-aventis investigational site number 840806  
 San Diego, California, United States, 92102  
 sanofi-aventis investigational site number 840906  
 San Diego, California, United States, 92102  
 sanofi-aventis investigational site number 840401  
 San Francisco, California, United States, 94115  
 sanofi-aventis investigational site number 840601  
 San Jose, California, United States, 95119  
 sanofi-aventis investigational site number 840501  
 Santa Clara, California, United States, 95051  
 sanofi-aventis investigational site number 840801  
 South San Francisco, California, United States, 94080  
 sanofi-aventis investigational site number 840001  
 Vallejo, California, United States, 94589  
 sanofi-aventis investigational site number 840701  
 Walnut Creek, California, United States, 94596  
 United States, Connecticut  
 sanofi-aventis investigational site number 840071  
 Stamford, Connecticut, United States, 06902  
 United States, Delaware  
 sanofi-aventis investigational site number 840014  
 Newark, Delaware, United States, 19718  
 United States, Florida  
 sanofi-aventis investigational site number 840089  
 Boynton Beach, Florida, United States, 33435  
 sanofi-aventis investigational site number 840031  
 Gainesville, Florida, United States, 32610  
 sanofi-aventis investigational site number 840041  
 Gainesville, Florida, United States, 32608  
 sanofi-aventis investigational site number 840122  
 Miami, Florida, United States, 33176  
 sanofi-aventis investigational site number 840079  
 The Villages, Florida, United States, 32159  
 United States, Illinois  
 sanofi-aventis investigational site number 840087  
 Chicago, Illinois, United States, 60616  
 sanofi-aventis investigational site number 840019  
 Decatur, Illinois, United States, 62526  
 sanofi-aventis investigational site number 840115  
 Elk Grove Village, Illinois, United States, 60007  
 sanofi-aventis investigational site number 840010  
 Naperville, Illinois, United States, 60540  
 sanofi-aventis investigational site number 840113

Quincy, Illinois, United States, 62301  
United States, Indiana  
    sanofi-aventis investigational site number 840072  
    Indianapolis, Indiana, United States, 46254  
    sanofi-aventis investigational site number 840047  
    Indianapolis, Indiana, United States, 46260  
    sanofi-aventis investigational site number 840034  
    Munster, Indiana, United States, 46321  
United States, Kentucky  
    sanofi-aventis investigational site number 840088  
    Louisville, Kentucky, United States, 40202  
    sanofi-aventis investigational site number 840096  
    Paducah, Kentucky, United States, 42003  
United States, Louisiana  
    sanofi-aventis investigational site number 840043  
    Baton Rouge, Louisiana, United States, 70809  
    sanofi-aventis investigational site number 840084  
    Metairie, Louisiana, United States, 70006  
    sanofi-aventis investigational site number 840015  
    New Orleans, Louisiana, United States, 70121  
United States, Maryland  
    sanofi-aventis investigational site number 840070  
    Rockville, Maryland, United States, 20850  
    sanofi-aventis investigational site number 840029  
    Salisbury, Maryland, United States, 21801  
United States, Michigan  
    sanofi-aventis investigational site number 840053  
    Pontiac, Michigan, United States, 48341  
United States, Minnesota  
    sanofi-aventis investigational site number 840021  
    St Louis Park, Minnesota, United States, 55416  
United States, Missouri  
    sanofi-aventis investigational site number 840081  
    Kansas City, Missouri, United States, 64128  
    sanofi-aventis investigational site number 840052  
    St Louis, Missouri, United States, 63104  
    sanofi-aventis investigational site number 840114  
    St. Louis, Missouri, United States, 63136  
United States, Nevada  
    sanofi-aventis investigational site number 840049  
    Las Vegas, Nevada, United States, 89106  
United States, New Mexico  
    sanofi-aventis investigational site number 840044  
    Albuquerque, New Mexico, United States, 87131  
United States, New York

sanofi-aventis investigational site number 840036  
 Albany, New York, United States, 12206  
 sanofi-aventis investigational site number 840094  
 Lake Success, New York, United States, 11042  
 sanofi-aventis investigational site number 840017  
 Syracuse, New York, United States, 13210  
 sanofi-aventis investigational site number 840097  
 Syracuse, New York, United States, 13210  
 United States, North Carolina  
 sanofi-aventis investigational site number 840035  
 Burlington, North Carolina, United States, 27215  
 sanofi-aventis investigational site number 840024  
 Charlotte, North Carolina, United States, 28204  
 sanofi-aventis investigational site number 840026  
 Charlotte, North Carolina, United States, 28262  
 sanofi-aventis investigational site number 840005  
 Goldsboro, North Carolina, United States, 27534  
 sanofi-aventis investigational site number 840004  
 Hendersonville, North Carolina, United States, 28791  
 sanofi-aventis investigational site number 840075  
 Winston-Salem, North Carolina, United States, 27103  
 United States, Ohio  
 sanofi-aventis investigational site number 840098  
 Cincinnati, Ohio, United States, 45219  
 sanofi-aventis investigational site number 840011  
 Kettering, Ohio, United States, 45429  
 sanofi-aventis investigational site number 840086  
 Middletown, Ohio, United States, 45042  
 sanofi-aventis investigational site number 840008  
 Toledo, Ohio, United States, 43623  
 United States, Oregon  
 sanofi-aventis investigational site number 840039  
 Portland, Oregon, United States, 97227  
 United States, Pennsylvania  
 sanofi-aventis investigational site number 840118  
 Bethlehem, Pennsylvania, United States, 18015  
 sanofi-aventis investigational site number 840033  
 Philadelphia, Pennsylvania, United States, 19107  
 sanofi-aventis investigational site number 840012  
 Pittsburgh, Pennsylvania, United States, 15212  
 United States, Rhode Island  
 sanofi-aventis investigational site number 840082  
 Pawtucket, Rhode Island, United States, 02860  
 sanofi-aventis investigational site number 840095  
 Woonsocket, Rhode Island, United States, 02895



United States, South Carolina

sanofi-aventis investigational site number 840085  
Charleston, South Carolina, United States, 29403  
sanofi-aventis investigational site number 840037  
Spartanburg, South Carolina, United States, 29303

United States, Texas

sanofi-aventis investigational site number 840078  
Corpus Christi, Texas, United States, 78405  
sanofi-aventis investigational site number 840117  
Temple, Texas, United States, 76508

United States, Washington

sanofi-aventis investigational site number 840099  
Seattle, Washington, United States, 98115

United States, Wisconsin

sanofi-aventis investigational site number 840002  
Marshfield, Wisconsin, United States, 54449

Argentina

sanofi-aventis investigational site number 032003  
Bahia Blanca, Argentina, 8000  
sanofi-aventis investigational site number 032006  
Buenos Aires, Argentina, 1426ANZ  
sanofi-aventis investigational site number 032005  
Ciudad De Buenos Aires, Argentina, C1426BOR  
sanofi-aventis investigational site number 032007  
Salta, Argentina, 4400

Australia

sanofi-aventis investigational site number 036004  
Hornsby, Australia, 2077  
sanofi-aventis investigational site number 036001  
Kingswood, Australia, 2747  
sanofi-aventis investigational site number 036002  
Kurralta Park, Australia, 5037  
sanofi-aventis investigational site number 036005  
Melbourne, Australia, 3050  
sanofi-aventis investigational site number 036003  
Melbourne, Australia, 3128  
sanofi-aventis investigational site number 036007  
Nedlands, Australia, 6009  
sanofi-aventis investigational site number 036006  
Subiaco, Australia, 6008

Austria

sanofi-aventis investigational site number 040001  
Wien, Austria, 1090

Belgium

sanofi-aventis investigational site number 056006

Bonheiden, Belgium, 2820  
sanofi-aventis investigational site number 056002  
Bruxelles, Belgium, 1070  
sanofi-aventis investigational site number 056004  
Bruxelles, Belgium, 1200  
sanofi-aventis investigational site number 056007  
Bruxelles, Belgium, 1000  
sanofi-aventis investigational site number 056001  
Gent, Belgium, 9000  
sanofi-aventis investigational site number 056005  
Haine-Saint-Paul, Belgium, 7100  
sanofi-aventis investigational site number 056003  
Leuven, Belgium, 3000

#### Brazil

sanofi-aventis investigational site number 076002  
Porto Alegre, Brazil, 90430090  
sanofi-aventis investigational site number 076004  
Porto Alegre, Brazil, 90035-003  
sanofi-aventis investigational site number 076005  
Porto Alegre, Brazil, 90110-270  
sanofi-aventis investigational site number 076003  
Rio De Janeiro, Brazil, 22260-020  
sanofi-aventis investigational site number 076008  
Rio De Janeiro, Brazil, 20231-050  
sanofi-aventis investigational site number 076001  
Santo Andre, Brazil, 09050-360  
sanofi-aventis investigational site number 076006  
Sao Paulo, Brazil, 01308050  
sanofi-aventis investigational site number 076007  
Sao Paulo, Brazil, 01246-000

#### Chile

sanofi-aventis investigational site number 152001  
Santiago, Chile, 8380455  
sanofi-aventis investigational site number 152002  
Santiago, Chile, 7510032  
sanofi-aventis investigational site number 152003  
Santiago, Chile, 7650635  
sanofi-aventis investigational site number 152005  
Santiago, Chile, 8380456  
sanofi-aventis investigational site number 152004  
Viña Del Mar, Chile, 2540364

#### Czech Republic

sanofi-aventis investigational site number 203001  
Brno, Czech Republic, 65653  
sanofi-aventis investigational site number 203002

Brno, Czech Republic, 62500  
sanofi-aventis investigational site number 203004  
Praha 5, Czech Republic, 15006

Denmark

sanofi-aventis investigational site number 208001  
Odense C, Denmark, 5000  
sanofi-aventis investigational site number 208003  
Ålborg, Denmark, 9100

Estonia

sanofi-aventis investigational site number 233002  
Tallinn, Estonia, 13419  
sanofi-aventis investigational site number 233001  
Tartu, Estonia, 50406

France

sanofi-aventis investigational site number 250002  
Brest, France, 29200  
sanofi-aventis investigational site number 250004  
Clichy Cx, France, 92118  
sanofi-aventis investigational site number 250005  
La Roche Sur Yon, France, 85925  
sanofi-aventis investigational site number 250001  
Lyon Cedex 03, France, 69437  
sanofi-aventis investigational site number 250003  
Paris, France, 75013

Germany

sanofi-aventis investigational site number 276003  
Aschaffenburg, Germany, 63739  
sanofi-aventis investigational site number 276002  
Essen, Germany, 45147  
sanofi-aventis investigational site number 276001  
Halle / Saale, Germany, 06120  
sanofi-aventis investigational site number 276004  
Magdeburg, Germany, 39130  
sanofi-aventis investigational site number 276005  
Magdeburg, Germany, 39104  
sanofi-aventis investigational site number 276006  
München, Germany, 81737

Greece

sanofi-aventis investigational site number 300004  
Athens, Greece, 11527  
sanofi-aventis investigational site number 300005  
Athens, Greece, 11522  
sanofi-aventis investigational site number 300001  
Heraklion, Greece, 71110  
sanofi-aventis investigational site number 300002

Ilion, Athens, Greece  
sanofi-aventis investigational site number 300003  
Patras, Greece, 26500

Italy

sanofi-aventis investigational site number 380007  
Ancona, Italy, 60032  
sanofi-aventis investigational site number 380005  
Aviano, Italy, 33081  
sanofi-aventis investigational site number 380004  
Candiolo, Italy, 10060  
sanofi-aventis investigational site number 380003  
Genova, Italy, 16128  
sanofi-aventis investigational site number 380001  
Milano, Italy, 20133  
sanofi-aventis investigational site number 380002  
Milano, Italy, 20141  
sanofi-aventis investigational site number 380008  
Rozzano, Italy, 20089  
sanofi-aventis investigational site number 380006  
San Giovanni Rotondo, Italy, 71013

Korea, Republic of

sanofi-aventis investigational site number 410001  
Goyang, Korea, Republic of, 410-760  
sanofi-aventis investigational site number 410002  
Seoul, Korea, Republic of, 135-710  
sanofi-aventis investigational site number 410003  
Seoul, Korea, Republic of, 110-744  
sanofi-aventis investigational site number 410005  
Seoul, Korea, Republic of, 120-752  
sanofi-aventis investigational site number 410004  
Seoul, Korea, Republic of, 138-736

Netherlands

sanofi-aventis investigational site number 528004  
Amsterdam, Netherlands, 1091 HA  
sanofi-aventis investigational site number 528001  
Blaricum, Netherlands, 1261 AN  
sanofi-aventis investigational site number 528005  
Breda, Netherlands, 4819 EV  
sanofi-aventis investigational site number 528002  
Rotterdam, Netherlands, 3007 AC  
sanofi-aventis investigational site number 528003  
Sittard-Geleen, Netherlands, 6162 BG

New Zealand

sanofi-aventis investigational site number 554009  
Auckland, New Zealand, 1023

sanofi-aventis investigational site number 554010  
Christchurch, New Zealand

Norway

sanofi-aventis investigational site number 578002  
Bergen, Norway, 5021  
sanofi-aventis investigational site number 578001  
Oslo, Norway, 0407  
sanofi-aventis investigational site number 578003  
Stavanger, Norway, 4011

Poland

sanofi-aventis investigational site number 616005  
Czestochowa, Poland, 42-200  
sanofi-aventis investigational site number 616004  
Elblag, Poland, 82-300  
sanofi-aventis investigational site number 616007  
Krakow, Poland, 31-826  
sanofi-aventis investigational site number 616003  
Lodz, Poland, 93-509  
sanofi-aventis investigational site number 616002  
Poznan, Poland, 61-485  
sanofi-aventis investigational site number 616006  
Rybnik, Poland, 44-200  
sanofi-aventis investigational site number 616001  
Wroclaw, Poland, 53-413

Puerto Rico

sanofi-aventis investigational site number 630001  
San Juan, Puerto Rico, 00927

Romania

sanofi-aventis investigational site number 642004  
Alba Iulia, Romania, 510077  
sanofi-aventis investigational site number 642007  
Bucharest, Romania, 050098  
sanofi-aventis investigational site number 642001  
Bucuresti, Romania, 022328  
sanofi-aventis investigational site number 642002  
Bucuresti, Romania, 022328  
sanofi-aventis investigational site number 642003  
Cluj Napoca, Romania, 400015  
sanofi-aventis investigational site number 642006  
Iasi, Romania, 700106  
sanofi-aventis investigational site number 642005  
Suceava, Romania, 720237

Russian Federation

sanofi-aventis investigational site number 643001  
Moscow, Russian Federation, 115478

sanofi-aventis investigational site number 643002  
Moscow, Russian Federation, 129128  
sanofi-aventis investigational site number 643006  
Moscow, Russian Federation, 115478  
sanofi-aventis investigational site number 643003  
Saint-Petersburg, Russian Federation, 197758  
sanofi-aventis investigational site number 643004  
St-Petersburg, Russian Federation, 191104  
sanofi-aventis investigational site number 643007  
St-Petersburg, Russian Federation, 197758

#### South Africa

sanofi-aventis investigational site number 710004  
Cape Town, South Africa, 7506  
sanofi-aventis investigational site number 710005  
Durban, South Africa, 4001  
sanofi-aventis investigational site number 710008  
Durban, South Africa, 4062  
sanofi-aventis investigational site number 710001  
Parktown, South Africa, 2193  
sanofi-aventis investigational site number 710006  
Port Elizabeth, South Africa, 6001  
sanofi-aventis investigational site number 710007  
Pretoria, South Africa, 0001  
sanofi-aventis investigational site number 710003  
Pretoria, South Africa, 0181

#### Spain

sanofi-aventis investigational site number 724002  
Barakaldo, Spain, 48903  
sanofi-aventis investigational site number 724001  
Barcelona, Spain, 08035  
sanofi-aventis investigational site number 724005  
Barcelona, Spain, 08003  
sanofi-aventis investigational site number 724003  
Madrid, Spain, 28041  
sanofi-aventis investigational site number 724006  
Madrid, Spain, 28035  
sanofi-aventis investigational site number 724007  
Reus, Spain, 43201

#### Sweden

sanofi-aventis investigational site number 752002  
Stockholm, Sweden, 171 76  
sanofi-aventis investigational site number 752003  
Sundsvall, Sweden, 851 86  
sanofi-aventis investigational site number 752001  
Uppsala, Sweden, 751 85

## Turkey

sanofi-aventis investigational site number 792005  
Adana, Turkey, 01120  
sanofi-aventis investigational site number 792004  
Ankara, Turkey, 06100  
sanofi-aventis investigational site number 792001  
Ankara, Turkey, 06500  
sanofi-aventis investigational site number 792002  
Izmir, Turkey, 35340  
sanofi-aventis investigational site number 792003  
Kayseri, Turkey, 38039

## Ukraine

sanofi-aventis investigational site number 804005  
Dnipropetrovsk, Ukraine  
sanofi-aventis investigational site number 804004  
Donetsk, Ukraine, 83092  
sanofi-aventis investigational site number 804006  
Kharkiv, Ukraine, 61037  
sanofi-aventis investigational site number 804002  
Kharkov, Ukraine, 61070

## United Kingdom

sanofi-aventis investigational site number 826001  
Aberdeen, United Kingdom, AB25 2ZD  
sanofi-aventis investigational site number 826010  
Bournemouth, United Kingdom, BH7 7DW  
sanofi-aventis investigational site number 826009  
Dudley, United Kingdom, DY1 2HQ  
sanofi-aventis investigational site number 826004  
London, United Kingdom, N18 1QX  
sanofi-aventis investigational site number 826007  
London, United Kingdom, SE1 7EH  
sanofi-aventis investigational site number 826008  
London, United Kingdom, EC1A 7BE  
sanofi-aventis investigational site number 826011  
London, United Kingdom, SW3 6JJ  
sanofi-aventis investigational site number 826002  
Manchester, United Kingdom, M20 4BX  
sanofi-aventis investigational site number 826003  
Northwood, United Kingdom, HA6 2RN  
sanofi-aventis investigational site number 826005  
Sutton, United Kingdom, SM2 5PT

## Investigators

Study Director:	Clinical Sciences & Operations	sanofi-aventis
-----------------	--------------------------------	----------------

## More Information

Responsible Party: Sanofi  
Study ID Numbers: EFC10262  
EudraCT 2007-000820-42  
Health Authority: United States: Food and Drug Administration  
Spain: Spanish Agency of Medicines  
Australia: Department of Health and Ageing Therapeutic Goods Administration

## Study Results

### Participant Flow

Recruitment Details	Between 19 November 2007 and 16 March 2010, 614 participants were randomized to the placebo arm and 612 participants were randomized to the aflibercept arm.
---------------------	--

#### Reporting Groups

	Description
Placebo/FOLFIRI	Participants with Metastatic Colorectal Cancer administered Placebo followed by FOLFIRI (Irinotecan, 5-Fluorouracil, and Leucovorin) every two weeks
Aflibercept/FOLFIRI	Participants with Metastatic Colorectal Cancer administered 4 mg/kg of Aflibercept, followed by FOLFIRI (Irinotecan, 5-Fluorouracil, and Leucovorin) every two weeks

#### Overall Study

	Placebo/FOLFIRI	Aflibercept/FOLFIRI
Started	614	612
TREATED	609	607
SAFETY POPULATION	605 <sup>[1]</sup>	611 <sup>[2]</sup>
ONGOING TREATMENT	11 <sup>[3]</sup>	14 <sup>[3]</sup>
Completed	0 <sup>[4]</sup>	0 <sup>[4]</sup>
Not Completed	614	612
Adverse Event	74	163



	Placebo/FOLFIRI	Aflibercept/FOLFIRI
Disease progression	437	305
poor compliance to protocol	4	4
Lost to Follow-up	2	0
Physician Decision	21	20
Consent Withdrawn	2	6
Subject request	43	77
Metastatic surgery	10	12
Unauthorized procedure	3	1
Randomized but not treated	5	5
Missed visit window	1	4
Planning surgery	1	1
Ongoing Treatment	11	14

- [1] Treated participants excluding 4 who received at least 1 dose of Aflibercept  
[2] Treated participants including 4 from Placebo/FOLFIRI who received at least 1 dose of Aflibercept  
[3] Participants continuing treatment on the cutoff date of the final analysis  
[4] Participants met treatment discontinuation criteria or were ongoing treatment on the cutoff date

## Baseline Characteristics

### Reporting Groups

	Description
Placebo/Folfiri	Participants with Metastatic Colorectal Cancer administered Placebo and FOLFIRI (Irinotecan, 5- Fluorouracil, and Leucovorin)
Aflibercept/Folfiri	Participants with Metastatic Colorectal Cancer administered 4 mg/kg of Aflibercept and FOLFIRI (Irinotecan, 5- Fluorouracil, and Leucovorin)

### Baseline Measures

	Placebo/Folfiri	Aflibercept/Folfiri	Total
Number of Participants	614	612	1226
Age, Continuous [units: years]	60.2 (10.8)	59.5 (10.5)	59.8 (10.7)

	Placebo/Folfiri	Aflibercept/Folfiri	Total
Mean (Standard Deviation)			
Age, Customized [units: participants]			
<65 years	376	407	783
>=65 but <75 years	199	172	371
>=75 years	39	33	72
Gender, Customized [units: participants]			
Male	353	365	718
Female	261	247	508
Race/Ethnicity, Customized [units: participants]			
Caucasian/White	523	548	1071
Black	27	16	43
Asian/Oriental	51	35	86
Other	13	13	26
Region of Enrollment [units: participants]			
ARGENTINA	4	2	6
AUSTRALIA	42	54	96
AUSTRIA	3	4	7
BELGIUM	37	45	82
BRAZIL	21	27	48
CHILE	31	33	64
CZECH REPUBLIC	30	47	77
DENMARK	9	6	15
ESTONIA	7	3	10
FRANCE	1	1	2
GERMANY	23	12	35

	Placebo/Folfiri	Aflibercept/Folfiri	Total
GREECE	9	10	19
ITALY	26	23	49
KOREA, REPUBLIC OF	39	26	65
NETHERLANDS	20	14	34
NEW ZEALAND	13	7	20
NORWAY	14	19	33
POLAND	24	32	56
PUERTO RICO	4	2	6
ROMANIA	16	16	32
RUSSIAN FEDERATION	35	40	75
SOUTH AFRICA	36	31	67
SPAIN	27	28	55
SWEDEN	10	4	14
TURKEY	4	2	6
UKRAINE	11	11	22
UNITED KINGDOM	47	52	99
UNITED STATES	71	61	132
Eastern Cooperative Oncology Group (ECOG) performance status score <sup>[1]</sup> [units: participants]			
Participants with ECOG Score = 0	350	349	699
Participants with ECOG Score = 1	250	250	500
Participants with ECOG Score = 2	14	13	27
Prior Bevacizumab <sup>[2]</sup> [units: participants]			
Yes	187	186	373

	Placebo/Folfiri	Aflibercept/Folfiri	Total
No	427	426	853

- [1] The ECOG score assesses how the disease affects a participant's daily living abilities. It ranges from 0-5, with 0 being the best and 5 being the worst outcome. "0" reflects a fully active participant, able to carry on all pre-disease performance without restriction. "1" reflects a participant restricted in physically strenuous activity but ambulatory and able to carry out work of a light or sedentary nature. "2" reflects an ambulatory participant, who is up and about more than 50% of waking hours, and capable of all self-care but unable to carry out any work activities.
- [2] Number of participants randomized in the prior bevacizumab stratum as per the interactive voice response system (IVRS).

## Outcome Measures

### 1. Primary Outcome Measure:

Measure Title	Overall Survival (OS)
Measure Description	Overall Survival was the time interval from the date of randomization to the date of death due to any cause. Once disease progression was documented, participants were followed every 2 months for survival status, until death or until the study cutoff date, whichever came first. The final data cutoff date for the analysis of OS was the date when 863 deaths had occurred (07 February 2011).  OS was estimated using the Kaplan-Meier method, and the Hazard Ratio was estimated using the Cox Proportional Hazard Model.
Time Frame	From the date of the first randomization until the study data cut-off date, 07 February 2011 (approximately three years)
Safety Issue?	No

### Analysis Population Description

Intent-to-treat population (ITT) – all participants who gave informed consent and were randomized.

### Reporting Groups

	Description
Placebo/FOLFIRI	Participants with Metastatic Colorectal Cancer administered Placebo followed by FOLFIRI (Irinotecan, 5-Fluorouracil, and Leucovorin) every two weeks
Aflibercept/FOLFIRI	Participants with Metastatic Colorectal Cancer administered 4 mg/kg of Aflibercept, followed by FOLFIRI (Irinotecan, 5-Fluorouracil, and Leucovorin) every two weeks

### Measured Values

	Placebo/FOLFIRI	Aflibercept/FOLFIRI
Number of Participants Analyzed	614	612

	Placebo/FOLFIRI	Aflibercept/FOLFIRI
Number of Events (Death) Analyzed	460	403
Overall Survival (OS) [units: months] Median (Inter-Quartile Range)	12.06 (6.83 to 21.03)	13.50 (7.62 to 25.59)

#### Statistical Analysis 1 for Overall Survival (OS)

Statistical Analysis Overview	Comparison Groups	Placebo/FOLFIRI, Aflibercept/FOLFIRI
	Comments	[Not specified]
	Non-Inferiority or Equivalence Analysis?	No
	Comments	[Not specified]
Statistical Test of Hypothesis	P-Value	0.0032
	Comments	Stratified Log-Rank test p-value. Stratified on ECOG Performance Status and prior Bevacizumab according to IVRS using the Cox Proportional Hazard Model. Significance threshold was set to 0.0466 using the O'Brien-Fleming alpha spending function.
	Method	Other [Stratified Log-Rank test]
	Comments	[Not specified]
Method of Estimation	Estimation Parameter	Other [Stratified Hazard Ratio]
	Estimated Value	0.817
	Confidence Interval	(2-Sided) 95.34% 0.713 to 0.937
	Estimation Comments	Stratified on ECOG Performance Status (0 vs 1 vs 2) and prior Bevacizumab (yes vs no) according to IVRS using the Cox Proportional Hazard Model. Significance threshold was set to 0.0466 using the O'Brien-Fleming alpha spending function.

#### 2. Secondary Outcome Measure:

Measure Title	Progression-free Survival (PFS) Assessed by Independent Review Committee (IRC)
---------------	--

Measure Description	<p>PFS was the time interval from the date of randomization to the date of progression, or death from any cause if it occurs before tumor progression is documented. To evaluate disease progression, copies of all tumor imaging sets were systematically collected and assessed by the IRC.</p> <p>PFS was analyzed using the Kaplan-Meier method, and the Hazard Ratio was estimated using the Cox Proportional Hazard Model.</p> <p>The analysis for PFS was performed as planned when 561 deaths (OS events) had occurred.</p>
Time Frame	From the date of the first randomization until the occurrence of 561 OS events, 06 May 2010 (approximately 30 months)
Safety Issue?	No

#### Analysis Population Description

Intent to Treat (ITT) population included all participants who gave informed consent and were randomized.

#### Reporting Groups

	Description
Placebo/FOLFIRI	Participants with Metastatic Colorectal Cancer administered Placebo followed by FOLFIRI (Irinotecan, 5-Fluorouracil, and Leucovorin) every two weeks
Aflibercept/FOLFIRI	Participants with Metastatic Colorectal Cancer administered 4 mg/kg of Aflibercept, followed by FOLFIRI (Irinotecan, 5-Fluorouracil, and Leucovorin) every two weeks

#### Measured Values

	Placebo/FOLFIRI	Aflibercept/FOLFIRI
Number of Participants Analyzed	614	612
Number of First PFS Events Analyzed	454	393
Progression-free Survival (PFS) Assessed by Independent Review Committee (IRC) [units: months] Median (Inter-Quartile Range)	4.67 (2.60 to 9.10)	6.90 (3.84 to 10.05)

#### Statistical Analysis 1 for Progression-free Survival (PFS) Assessed by Independent Review Committee (IRC)

Statistical Analysis Overview	Comparison Groups	Placebo/FOLFIRI, Aflibercept/FOLFIRI
	Comments	[Not specified]
	Non-Inferiority or Equivalence Analysis?	No
	Comments	[Not specified]

Statistical Test of Hypothesis	P-Value	0.00007
	Comments	Stratified on ECOG Performance Status (0 vs 1 vs 2) and prior Bevacizumab (yes vs no) according to IVRS
	Method	Other [Stratified Log-Rank test]
	Comments	[Not specified]
Method of Estimation	Estimation Parameter	Other [Stratified Hazard ratio]
	Estimated Value	0.758
	Confidence Interval	(2-Sided) 99.99% 0.578 to 0.995
	Estimation Comments	Stratified on ECOG Performance Status (0 vs 1 vs 2) and prior Bevacizumab (yes vs no) according to IVRS using the Cox Proportional Hazard Model.

### 3. Secondary Outcome Measure:

Measure Title	Overall Objective Response Rate (ORR) Based on the Tumor Assessment by the Independent Review Committee (IRC) as Per Response Evaluation Criteria in Solid Tumours (RECIST) Criteria
Measure Description	<p>The overall ORR was the percentage of evaluable participants who achieved complete response [CR] or partial response [PR] according to RECIST criteria version 1.0.</p> <ul style="list-style-type: none"> <li>• CR reflected the disappearance of all tumor lesions (with no new tumors)</li> <li>• PR reflected a pre-defined reduction in tumor burden</li> </ul> <p>Tumors were assessed by the IRC using Computerized Tomography (CT) scans or Magnetic Resonance Imaging (MRI) scans; and an observed response was confirmed by repeated imaging after 4 – 6 weeks.</p>
Time Frame	From the date of the first randomization until the study data cut-off date, 06 May 2010 (approximately 30 months)
Safety Issue?	No

### Analysis Population Description

The evaluable patient population (EPP) for tumor response included all randomized participants with measurable disease at study entry, as per IRC evaluation, and with at least one valid post-baseline tumor evaluation.

### Reporting Groups

	Description
Placebo/FOLFIRI	Participants with Metastatic Colorectal Cancer administered Placebo followed by FOLFIRI (Irinotecan, 5-Fluorouracil, and Leucovorin) every two weeks
Aflibercept/FOLFIRI	Participants with Metastatic Colorectal Cancer administered 4 mg/kg of Aflibercept, followed by FOLFIRI (Irinotecan, 5-Fluorouracil, and Leucovorin) every two weeks

## Measured Values

	Placebo/FOLFIRI	Aflibercept/FOLFIRI
Number of Participants Analyzed	530	531
Overall Objective Response Rate (ORR) Based on the Tumor Assessment by the Independent Review Committee (IRC) as Per Response Evaluation Criteria in Solid Tumours (RECIST) Criteria [units: percentage of participants] Number (95% Confidence Interval)	11.1 (8.5 to 13.8)	19.8 (16.4 to 23.2)

## Statistical Analysis 1 for Overall Objective Response Rate (ORR) Based on the Tumor Assessment by the Independent Review Committee (IRC) as Per Response Evaluation Criteria in Solid Tumours (RECIST) Criteria

Statistical Analysis Overview	Comparison Groups	Placebo/FOLFIRI, Aflibercept/FOLFIRI
	Comments	[Not specified]
	Non-Inferiority or Equivalence Analysis?	No
	Comments	[Not specified]
Statistical Test of Hypothesis	P-Value	0.0001
	Comments	[Not specified]
	Method	Other [Stratified Cochran-Mantel-Haenszel]
	Comments	Stratified on ECOG Performance Status (0 vs 1 vs 2) and Prior Bevacizumab (yes vs no) according to IVRS.

## 4. Secondary Outcome Measure:

Measure Title	Number of Participants With Adverse Events (AE)
Measure Description	<p>All AEs regardless of seriousness or relationship to study treatment, spanning from the first administration of study treatment until 30 days after the last administration of study treatment, were recorded, and followed until resolution or stabilization.</p> <p>The number of participants with all treatment emergent adverse events (TEAE), serious adverse events (SAE), TEAE leading to death, and TEAE leading to permanent treatment discontinuation are reported.</p>
Time Frame	From the date of the first randomization up to 30 days after the treatment discontinuation or until TEAE was resolved or stabilized



Safety Issue?	Yes
---------------	-----

#### Analysis Population Description

The safety population was the subset of the ITT population that took at least one dose of study treatment. Analyses was based on the treatment actually received (any participant who received at least one dose of aflibercept, even when receiving the rest of study treatment with placebo, was counted in the aflibercept treatment arm).

#### Reporting Groups

	Description
Placebo/FOLFIRI	Participants with Metastatic Colorectal Cancer administered Placebo followed by FOLFIRI (Irinotecan, 5-Fluorouracil, and Leucovorin) every two weeks
Aflibercept/FOLFIRI	Participants with Metastatic Colorectal Cancer administered 4 mg/kg of Aflibercept, followed by FOLFIRI (Irinotecan, 5-Fluorouracil, and Leucovorin) every two weeks

#### Measured Values

	Placebo/FOLFIRI	Aflibercept/FOLFIRI
Number of Participants Analyzed	605	611
Number of Participants With Adverse Events (AE) [units: participants]		
Treatment-Emergent Adverse Event (TEAE)	592	606
Serious TEAE	198	294
TEAE leading to Death	29	37
TEAE causing permanent treatment discontinuation	73	164

#### 5. Secondary Outcome Measure:

Measure Title	Immunogenicity Assessment: Number of Participants With Positive Sample(s) in the Anti-drug Antibodies (ADA) Assay and in the Neutralizing Anti-drug Antibodies (NAb) Assay
Measure Description	Serum samples for immunogenicity assessment were analyzed using a bridging immunoassay to detect ADA. Positive samples in the ADA assay were further analyzed in the NAb assay using a validated, non-quantitative ligand binding assay.
Time Frame	Baseline, every other treatment cycle, 30 days and 90 days after the last infusion of aflibercept/placebo
Safety Issue?	No

## Analysis Population Description

Immunogenicity population included all participants who were treated and tested for immunogenicity at least once post-baseline.

### Reporting Groups

	Description
Placebo/FOLFIRI	Participants with Metastatic Colorectal Cancer administered Placebo and FOLFIRI (Irinotecan, 5-Fluorouracil, and Leucovorin)
Aflibercept/FOLFIRI	Participants with Metastatic Colorectal Cancer administered Aflibercept and FOLFIRI (Irinotecan, 5-Fluorouracil, and Leucovorin)

### Measured Values

	Placebo/FOLFIRI	Aflibercept/FOLFIRI
Number of Participants Analyzed	526	521
Immunogenicity Assessment: Number of Participants With Positive Sample(s) in the Anti-drug Antibodies (ADA) Assay and in the Neutralizing Anti-drug Antibodies (NAb) Assay [units: participants]		
At least one positive sample in the ADA assay	18	8
At least one positive sample in the NAb assay	2	1



## Reported Adverse Events

Time Frame	From treatment initiation to 7 February, 2011
Additional Description	[Not specified]

### Reporting Groups

	Description
Placebo/FOLFIRI	Participants with Metastatic Colorectal Cancer administered Placebo followed by FOLFIRI (Irinotecan, 5-Fluorouracil, and Leucovorin) every two weeks
Aflibercept/FOLFIRI	Participants with Metastatic Colorectal Cancer administered 4 mg/kg of Aflibercept, followed by FOLFIRI (Irinotecan, 5-Fluorouracil, and Leucovorin) every two weeks

# Serious Adverse Events

	Placebo/FOLFIRI	Aflibercept/FOLFIRI
	Affected/At Risk (%)	Affected/At Risk (%)
Total	198/605 (32.73%)	294/611 (48.12%)
Blood and lymphatic system disorders		
Anaemia <sup>A *</sup>	3/605 (0.5%)	7/611 (1.15%)
Coagulopathy <sup>A *</sup>	0/605 (0%)	2/611 (0.33%)
Febrile neutropenia <sup>A *</sup>	6/605 (0.99%)	19/611 (3.11%)
Neutropenia <sup>A *</sup>	4/605 (0.66%)	11/611 (1.8%)
Pancytopenia <sup>A *</sup>	0/605 (0%)	2/611 (0.33%)
Thrombocytopenia <sup>A *</sup>	3/605 (0.5%)	2/611 (0.33%)
Thrombotic microangiopathy <sup>A *</sup>	0/605 (0%)	1/611 (0.16%)
Cardiac disorders		
Acute myocardial infarction <sup>A *</sup>	0/605 (0%)	2/611 (0.33%)
Angina pectoris <sup>A *</sup>	0/605 (0%)	1/611 (0.16%)
Atrial fibrillation <sup>A *</sup>	2/605 (0.33%)	3/611 (0.49%)
Cardiac failure congestive <sup>A *</sup>	0/605 (0%)	1/611 (0.16%)
Intracardiac thrombus <sup>A *</sup>	0/605 (0%)	1/611 (0.16%)
Myocardial infarction <sup>A *</sup>	0/605 (0%)	1/611 (0.16%)
Myocardial ischaemia <sup>A *</sup>	1/605 (0.17%)	0/611 (0%)
Pericarditis <sup>A *</sup>	1/605 (0.17%)	0/611 (0%)
Sinus bradycardia <sup>A *</sup>	0/605 (0%)	1/611 (0.16%)
Endocrine disorders		
Hypercalcaemia of malignancy <sup>A *</sup>	1/605 (0.17%)	0/611 (0%)
Eye disorders		

	Placebo/FOLFIRI	Aflibercept/FOLFIRI
	Affected/At Risk (%)	Affected/At Risk (%)
Periorbital oedema <sup>A *</sup>	0/605 (0%)	1/611 (0.16%)
Gastrointestinal disorders		
Abdominal pain <sup>A *</sup>	7/605 (1.16%)	12/611 (1.96%)
Abdominal pain lower <sup>A *</sup>	1/605 (0.17%)	1/611 (0.16%)
Abdominal pain upper <sup>A *</sup>	3/605 (0.5%)	4/611 (0.65%)
Anal haemorrhage <sup>A *</sup>	1/605 (0.17%)	0/611 (0%)
Aphthous stomatitis <sup>A *</sup>	0/605 (0%)	1/611 (0.16%)
Ascites <sup>A *</sup>	4/605 (0.66%)	3/611 (0.49%)
Colitis <sup>A *</sup>	1/605 (0.17%)	4/611 (0.65%)
Colitis ischaemic <sup>A *</sup>	0/605 (0%)	1/611 (0.16%)
Colonic fistula <sup>A *</sup>	1/605 (0.17%)	0/611 (0%)
Colonic obstruction <sup>A *</sup>	0/605 (0%)	2/611 (0.33%)
Constipation <sup>A *</sup>	4/605 (0.66%)	6/611 (0.98%)
Diarrhoea <sup>A *</sup>	14/605 (2.31%)	44/611 (7.2%)
Duodenal obstruction <sup>A *</sup>	1/605 (0.17%)	0/611 (0%)
Duodenal ulcer haemorrhage <sup>A *</sup>	0/605 (0%)	1/611 (0.16%)
Duodenal ulcer perforation <sup>A *</sup>	1/605 (0.17%)	1/611 (0.16%)
Enteritis <sup>A *</sup>	1/605 (0.17%)	2/611 (0.33%)
Enterocolitis <sup>A *</sup>	0/605 (0%)	1/611 (0.16%)
Enterocutaneous fistula <sup>A *</sup>	0/605 (0%)	1/611 (0.16%)
Faecal incontinence <sup>A *</sup>	1/605 (0.17%)	0/611 (0%)
Gastritis <sup>A *</sup>	0/605 (0%)	1/611 (0.16%)

	Placebo/FOLFIRI	Aflibercept/FOLFIRI
	Affected/At Risk (%)	Affected/At Risk (%)
Gastrointestinal haemorrhage <sup>A *</sup>	0/605 (0%)	3/611 (0.49%)
Gastrointestinal hypomotility <sup>A *</sup>	1/605 (0.17%)	0/611 (0%)
Gastrointestinal inflammation <sup>A *</sup>	0/605 (0%)	3/611 (0.49%)
Gastrointestinal obstruction <sup>A *</sup>	2/605 (0.33%)	1/611 (0.16%)
Gastrointestinal perforation <sup>A *</sup>	1/605 (0.17%)	0/611 (0%)
Gastrooesophageal reflux disease <sup>A *</sup>	0/605 (0%)	1/611 (0.16%)
Gingivitis <sup>A *</sup>	0/605 (0%)	1/611 (0.16%)
Haematemesis <sup>A *</sup>	2/605 (0.33%)	0/611 (0%)
Haemorrhoids <sup>A *</sup>	0/605 (0%)	2/611 (0.33%)
Ileal perforation <sup>A *</sup>	0/605 (0%)	1/611 (0.16%)
Ileitis <sup>A *</sup>	0/605 (0%)	1/611 (0.16%)
Ileus <sup>A *</sup>	5/605 (0.83%)	4/611 (0.65%)
Intestinal obstruction <sup>A *</sup>	11/605 (1.82%)	10/611 (1.64%)
Large intestinal haemorrhage <sup>A *</sup>	0/605 (0%)	1/611 (0.16%)
Large intestinal obstruction <sup>A *</sup>	0/605 (0%)	1/611 (0.16%)
Lower gastrointestinal haemorrhage <sup>A *</sup>	0/605 (0%)	1/611 (0.16%)
Mallory-weiss syndrome <sup>A *</sup>	0/605 (0%)	1/611 (0.16%)
Mechanical ileus <sup>A *</sup>	2/605 (0.33%)	1/611 (0.16%)
Mesenteric vein thrombosis <sup>A *</sup>	0/605 (0%)	1/611 (0.16%)
Nausea <sup>A *</sup>	3/605 (0.5%)	4/611 (0.65%)
Neutropenic colitis <sup>A *</sup>	0/605 (0%)	1/611 (0.16%)
Pancreatitis <sup>A *</sup>	1/605 (0.17%)	0/611 (0%)

	Placebo/FOLFIRI	Aflibercept/FOLFIRI
	Affected/At Risk (%)	Affected/At Risk (%)
Periodontitis <sup>A *</sup>	0/605 (0%)	1/611 (0.16%)
Peritonitis <sup>A *</sup>	1/605 (0.17%)	1/611 (0.16%)
Proctalgia <sup>A *</sup>	0/605 (0%)	3/611 (0.49%)
Rectal haemorrhage <sup>A *</sup>	4/605 (0.66%)	6/611 (0.98%)
Rectal obstruction <sup>A *</sup>	0/605 (0%)	1/611 (0.16%)
Rectal stenosis <sup>A *</sup>	1/605 (0.17%)	0/611 (0%)
Small intestinal obstruction <sup>A *</sup>	2/605 (0.33%)	5/611 (0.82%)
Small intestinal perforation <sup>A *</sup>	1/605 (0.17%)	1/611 (0.16%)
Stomatitis <sup>A *</sup>	0/605 (0%)	8/611 (1.31%)
Subileus <sup>A *</sup>	0/605 (0%)	2/611 (0.33%)
Vomiting <sup>A *</sup>	7/605 (1.16%)	10/611 (1.64%)
General disorders		
Asthenia <sup>A *</sup>	4/605 (0.66%)	5/611 (0.82%)
Death <sup>A *</sup>	1/605 (0.17%)	2/611 (0.33%)
Disease progression <sup>A *</sup>	14/605 (2.31%)	16/611 (2.62%)
Fatigue <sup>A *</sup>	3/605 (0.5%)	2/611 (0.33%)
General physical health deterioration <sup>A *</sup>	1/605 (0.17%)	1/611 (0.16%)
Malaise <sup>A *</sup>	0/605 (0%)	1/611 (0.16%)
Medical device complication <sup>A *</sup>	0/605 (0%)	1/611 (0.16%)
Mucosal inflammation <sup>A *</sup>	0/605 (0%)	1/611 (0.16%)
Non-cardiac chest pain <sup>A *</sup>	1/605 (0.17%)	2/611 (0.33%)
Oedema peripheral <sup>A *</sup>	3/605 (0.5%)	0/611 (0%)

	Placebo/FOLFIRI	Aflibercept/FOLFIRI
	Affected/At Risk (%)	Affected/At Risk (%)
Pain <sup>A *</sup>	1/605 (0.17%)	2/611 (0.33%)
Pyrexia <sup>A *</sup>	15/605 (2.48%)	10/611 (1.64%)
Sudden death <sup>A *</sup>	1/605 (0.17%)	0/611 (0%)
Suprapubic pain <sup>A *</sup>	1/605 (0.17%)	0/611 (0%)
Thrombosis in device <sup>A *</sup>	0/605 (0%)	2/611 (0.33%)
Hepatobiliary disorders		
Bile duct obstruction <sup>A *</sup>	0/605 (0%)	1/611 (0.16%)
Biliary colic <sup>A *</sup>	1/605 (0.17%)	0/611 (0%)
Cholangitis <sup>A *</sup>	1/605 (0.17%)	1/611 (0.16%)
Cholecystitis <sup>A *</sup>	1/605 (0.17%)	4/611 (0.65%)
Hepatic function abnormal <sup>A *</sup>	1/605 (0.17%)	0/611 (0%)
Hepatic haemorrhage <sup>A *</sup>	0/605 (0%)	1/611 (0.16%)
Hepatitis <sup>A *</sup>	1/605 (0.17%)	0/611 (0%)
Hepatotoxicity <sup>A *</sup>	1/605 (0.17%)	0/611 (0%)
Hyperbilirubinaemia <sup>A *</sup>	4/605 (0.66%)	2/611 (0.33%)
Jaundice cholestatic <sup>A *</sup>	1/605 (0.17%)	0/611 (0%)
Immune system disorders		
Hypersensitivity <sup>A *</sup>	2/605 (0.33%)	0/611 (0%)
Infections and infestations		
Abscess jaw <sup>A *</sup>	0/605 (0%)	1/611 (0.16%)
Anal abscess <sup>A *</sup>	1/605 (0.17%)	1/611 (0.16%)
Appendicitis <sup>A *</sup>	0/605 (0%)	1/611 (0.16%)

	Placebo/FOLFIRI	Aflibercept/FOLFIRI
	Affected/At Risk (%)	Affected/At Risk (%)
Bacterial sepsis <sup>A *</sup>	0/605 (0%)	1/611 (0.16%)
Beta haemolytic streptococcal infection <sup>A *</sup>	0/605 (0%)	1/611 (0.16%)
Bronchitis <sup>A *</sup>	0/605 (0%)	1/611 (0.16%)
Bronchopneumonia <sup>A *</sup>	1/605 (0.17%)	0/611 (0%)
Catheter site infection <sup>A *</sup>	0/605 (0%)	3/611 (0.49%)
Clostridial infection <sup>A *</sup>	0/605 (0%)	1/611 (0.16%)
Cystitis <sup>A *</sup>	1/605 (0.17%)	0/611 (0%)
Device related infection <sup>A *</sup>	6/605 (0.99%)	5/611 (0.82%)
Device related sepsis <sup>A *</sup>	0/605 (0%)	1/611 (0.16%)
Diverticulitis <sup>A *</sup>	0/605 (0%)	1/611 (0.16%)
Emphysematous cystitis <sup>A *</sup>	0/605 (0%)	1/611 (0.16%)
Enterocolitis infectious <sup>A *</sup>	0/605 (0%)	1/611 (0.16%)
Escherichia infection <sup>A *</sup>	1/605 (0.17%)	0/611 (0%)
Gastroenteritis <sup>A *</sup>	2/605 (0.33%)	1/611 (0.16%)
Infection <sup>A *</sup>	1/605 (0.17%)	1/611 (0.16%)
Lobar pneumonia <sup>A *</sup>	5/605 (0.83%)	0/611 (0%)
Lower respiratory tract infection <sup>A *</sup>	2/605 (0.33%)	1/611 (0.16%)
Lung infection <sup>A *</sup>	1/605 (0.17%)	1/611 (0.16%)
Neutropenic infection <sup>A *</sup>	5/605 (0.83%)	4/611 (0.65%)
Neutropenic sepsis <sup>A *</sup>	0/605 (0%)	3/611 (0.49%)
Oesophageal candidiasis <sup>A *</sup>	0/605 (0%)	1/611 (0.16%)
Oral candidiasis <sup>A *</sup>	0/605 (0%)	1/611 (0.16%)



	Placebo/FOLFIRI	Aflibercept/FOLFIRI
	Affected/At Risk (%)	Affected/At Risk (%)
Pelvic abscess <sup>A *</sup>	0/605 (0%)	1/611 (0.16%)
Perinephric abscess <sup>A *</sup>	0/605 (0%)	1/611 (0.16%)
Perirectal abscess <sup>A *</sup>	0/605 (0%)	3/611 (0.49%)
Peritonitis bacterial <sup>A *</sup>	0/605 (0%)	1/611 (0.16%)
Pharyngitis <sup>A *</sup>	0/605 (0%)	1/611 (0.16%)
Pneumonia <sup>A *</sup>	5/605 (0.83%)	11/611 (1.8%)
Pneumonia streptococcal <sup>A *</sup>	0/605 (0%)	1/611 (0.16%)
Rectal abscess <sup>A *</sup>	0/605 (0%)	1/611 (0.16%)
Respiratory tract infection <sup>A *</sup>	0/605 (0%)	1/611 (0.16%)
Sepsis <sup>A *</sup>	5/605 (0.83%)	8/611 (1.31%)
Septic shock <sup>A *</sup>	0/605 (0%)	2/611 (0.33%)
Sinusitis <sup>A *</sup>	0/605 (0%)	1/611 (0.16%)
Staphylococcal sepsis <sup>A *</sup>	0/605 (0%)	1/611 (0.16%)
Subcutaneous abscess <sup>A *</sup>	0/605 (0%)	1/611 (0.16%)
Upper respiratory tract infection <sup>A *</sup>	0/605 (0%)	1/611 (0.16%)
Urinary tract infection <sup>A *</sup>	3/605 (0.5%)	8/611 (1.31%)
Viral diarrhoea <sup>A *</sup>	1/605 (0.17%)	0/611 (0%)
Viral infection <sup>A *</sup>	1/605 (0.17%)	0/611 (0%)
Injury, poisoning and procedural complications		
Ankle fracture <sup>A *</sup>	0/605 (0%)	1/611 (0.16%)
Fall <sup>A *</sup>	1/605 (0.17%)	0/611 (0%)
Femoral neck fracture <sup>A *</sup>	1/605 (0.17%)	0/611 (0%)

	Placebo/FOLFIRI	Aflibercept/FOLFIRI
	Affected/At Risk (%)	Affected/At Risk (%)
Femur fracture <sup>A *</sup>	1/605 (0.17%)	0/611 (0%)
Gastrointestinal stoma complication <sup>A *</sup>	0/605 (0%)	3/611 (0.49%)
Head injury <sup>A *</sup>	1/605 (0.17%)	0/611 (0%)
Incisional hernia <sup>A *</sup>	0/605 (0%)	1/611 (0.16%)
Limb traumatic amputation <sup>A *</sup>	0/605 (0%)	1/611 (0.16%)
Pneumothorax traumatic <sup>A *</sup>	1/605 (0.17%)	0/611 (0%)
Post procedural haemorrhage <sup>A *</sup>	1/605 (0.17%)	2/611 (0.33%)
Skin laceration <sup>A *</sup>	1/605 (0.17%)	0/611 (0%)
Subdural haematoma <sup>A *</sup>	0/605 (0%)	1/611 (0.16%)
Wound dehiscence <sup>A *</sup>	1/605 (0.17%)	0/611 (0%)
Investigations		
Blood bilirubin increased <sup>A *</sup>	1/605 (0.17%)	0/611 (0%)
Blood creatine increased <sup>A *</sup>	0/605 (0%)	1/611 (0.16%)
Blood creatinine increased <sup>A *</sup>	2/605 (0.33%)	2/611 (0.33%)
C-reactive protein increased <sup>A *</sup>	1/605 (0.17%)	0/611 (0%)
Haemoglobin decreased <sup>A *</sup>	0/605 (0%)	1/611 (0.16%)
Hepatic enzyme increased <sup>A *</sup>	0/605 (0%)	1/611 (0.16%)
International normalised ratio increased <sup>A *</sup>	0/605 (0%)	1/611 (0.16%)
Neutrophil count decreased <sup>A *</sup>	0/605 (0%)	1/611 (0.16%)
Metabolism and nutrition disorders		
Decreased appetite <sup>A *</sup>	2/605 (0.33%)	3/611 (0.49%)
Dehydration <sup>A *</sup>	7/605 (1.16%)	24/611 (3.93%)

	Placebo/FOLFIRI	Aflibercept/FOLFIRI
	Affected/At Risk (%)	Affected/At Risk (%)
Diabetes mellitus <sup>A *</sup>	0/605 (0%)	1/611 (0.16%)
Failure to thrive <sup>A *</sup>	1/605 (0.17%)	0/611 (0%)
Hypoglycaemia <sup>A *</sup>	0/605 (0%)	2/611 (0.33%)
Hyponatraemia <sup>A *</sup>	0/605 (0%)	2/611 (0.33%)
Hypoproteinaemia <sup>A *</sup>	1/605 (0.17%)	0/611 (0%)
Musculoskeletal and connective tissue disorders		
Back pain <sup>A *</sup>	4/605 (0.66%)	3/611 (0.49%)
Bone pain <sup>A *</sup>	1/605 (0.17%)	1/611 (0.16%)
Bursitis <sup>A *</sup>	1/605 (0.17%)	0/611 (0%)
Fistula <sup>A *</sup>	0/605 (0%)	1/611 (0.16%)
Musculoskeletal chest pain <sup>A *</sup>	2/605 (0.33%)	0/611 (0%)
Osteonecrosis of jaw <sup>A *</sup>	0/605 (0%)	1/611 (0.16%)
Pathological fracture <sup>A *</sup>	1/605 (0.17%)	0/611 (0%)
Neoplasms benign, malignant and unspecified (incl cysts and polyps)		
Benign neoplasm of cervix uteri <sup>A *</sup>	0/605 (0%)	1/611 (0.16%)
Bladder cancer <sup>A *</sup>	0/605 (0%)	1/611 (0.16%)
Cancer pain <sup>A *</sup>	1/605 (0.17%)	1/611 (0.16%)
Metastases to central nervous system <sup>A *</sup>	1/605 (0.17%)	1/611 (0.16%)
Metastatic pain <sup>A *</sup>	3/605 (0.5%)	2/611 (0.33%)
Tumour associated fever <sup>A *</sup>	0/605 (0%)	1/611 (0.16%)
Tumour pain <sup>A *</sup>	1/605 (0.17%)	1/611 (0.16%)
Nervous system disorders		

	Placebo/FOLFIRI	Aflibercept/FOLFIRI
	Affected/At Risk (%)	Affected/At Risk (%)
Aphasia <sup>A *</sup>	1/605 (0.17%)	0/611 (0%)
Brachial plexopathy <sup>A *</sup>	1/605 (0.17%)	0/611 (0%)
Cerebrovascular accident <sup>A *</sup>	0/605 (0%)	1/611 (0.16%)
Coma <sup>A *</sup>	0/605 (0%)	1/611 (0.16%)
Convulsion <sup>A *</sup>	0/605 (0%)	1/611 (0.16%)
Disturbance in attention <sup>A *</sup>	1/605 (0.17%)	0/611 (0%)
Haemorrhage intracranial <sup>A *</sup>	1/605 (0.17%)	0/611 (0%)
Headache <sup>A *</sup>	1/605 (0.17%)	3/611 (0.49%)
Metabolic encephalopathy <sup>A *</sup>	0/605 (0%)	1/611 (0.16%)
Migraine <sup>A *</sup>	0/605 (0%)	1/611 (0.16%)
Peripheral sensory neuropathy <sup>A *</sup>	0/605 (0%)	1/611 (0.16%)
Presyncope <sup>A *</sup>	0/605 (0%)	1/611 (0.16%)
Spinal cord compression <sup>A *</sup>	1/605 (0.17%)	0/611 (0%)
Syncope <sup>A *</sup>	3/605 (0.5%)	1/611 (0.16%)
Transient ischaemic attack <sup>A *</sup>	0/605 (0%)	2/611 (0.33%)
Psychiatric disorders		
Anxiety <sup>A *</sup>	0/605 (0%)	1/611 (0.16%)
Confusional state <sup>A *</sup>	2/605 (0.33%)	2/611 (0.33%)
Depression <sup>A *</sup>	0/605 (0%)	1/611 (0.16%)
Hallucination <sup>A *</sup>	0/605 (0%)	1/611 (0.16%)
Mental status changes <sup>A *</sup>	0/605 (0%)	1/611 (0.16%)
Renal and urinary disorders		

	Placebo/FOLFIRI	Aflibercept/FOLFIRI
	Affected/At Risk (%)	Affected/At Risk (%)
Bladder neck obstruction <sup>A *</sup>	0/605 (0%)	1/611 (0.16%)
Cystitis haemorrhagic <sup>A *</sup>	0/605 (0%)	1/611 (0.16%)
Haematuria <sup>A *</sup>	2/605 (0.33%)	1/611 (0.16%)
Hydronephrosis <sup>A *</sup>	3/605 (0.5%)	1/611 (0.16%)
Nephrolithiasis <sup>A *</sup>	1/605 (0.17%)	0/611 (0%)
Nephrotic syndrome <sup>A *</sup>	0/605 (0%)	1/611 (0.16%)
Obstructive uropathy <sup>A *</sup>	1/605 (0.17%)	0/611 (0%)
Proteinuria <sup>A *</sup>	0/605 (0%)	1/611 (0.16%)
Renal failure <sup>A *</sup>	1/605 (0.17%)	1/611 (0.16%)
Renal failure acute <sup>A *</sup>	0/605 (0%)	2/611 (0.33%)
Renal impairment <sup>A *</sup>	0/605 (0%)	2/611 (0.33%)
Renal vein thrombosis <sup>A *</sup>	0/605 (0%)	1/611 (0.16%)
Urinary incontinence <sup>A *</sup>	1/605 (0.17%)	0/611 (0%)
Urinary retention <sup>A *</sup>	1/605 (0.17%)	4/611 (0.65%)
Urinary tract obstruction <sup>A *</sup>	1/605 (0.17%)	0/611 (0%)
Reproductive system and breast disorders		
Balanitis <sup>A *</sup>	0/605 (0%)	1/611 (0.16%)
Pelvic pain <sup>A *</sup>	1/605 (0.17%)	0/611 (0%)
Respiratory, thoracic and mediastinal disorders		
Acute pulmonary oedema <sup>A *</sup>	0/605 (0%)	1/611 (0.16%)
Acute respiratory distress syndrome <sup>A *</sup>	0/605 (0%)	1/611 (0.16%)
Acute respiratory failure <sup>A *</sup>	0/605 (0%)	1/611 (0.16%)

	Placebo/FOLFIRI	Aflibercept/FOLFIRI
	Affected/At Risk (%)	Affected/At Risk (%)
Atelectasis <sup>A *</sup>	0/605 (0%)	1/611 (0.16%)
Cough <sup>A *</sup>	0/605 (0%)	1/611 (0.16%)
Dyspnoea <sup>A *</sup>	3/605 (0.5%)	3/611 (0.49%)
Epistaxis <sup>A *</sup>	0/605 (0%)	2/611 (0.33%)
Interstitial lung disease <sup>A *</sup>	2/605 (0.33%)	0/611 (0%)
Oropharyngeal pain <sup>A *</sup>	0/605 (0%)	1/611 (0.16%)
Pleural effusion <sup>A *</sup>	0/605 (0%)	1/611 (0.16%)
Pleuritic pain <sup>A *</sup>	0/605 (0%)	1/611 (0.16%)
Pneumomediastinum <sup>A *</sup>	0/605 (0%)	1/611 (0.16%)
Pneumonia aspiration <sup>A *</sup>	0/605 (0%)	1/611 (0.16%)
Pneumonitis <sup>A *</sup>	1/605 (0.17%)	1/611 (0.16%)
Pneumothorax <sup>A *</sup>	0/605 (0%)	2/611 (0.33%)
Pulmonary artery thrombosis <sup>A *</sup>	0/605 (0%)	1/611 (0.16%)
Pulmonary embolism <sup>A *</sup>	12/605 (1.98%)	19/611 (3.11%)
Pulmonary hypertension <sup>A *</sup>	0/605 (0%)	1/611 (0.16%)
Skin and subcutaneous tissue disorders		
Rash maculo-papular <sup>A *</sup>	0/605 (0%)	1/611 (0.16%)
Vascular disorders		
Arterial thrombosis limb <sup>A *</sup>	1/605 (0.17%)	0/611 (0%)
Circulatory collapse <sup>A *</sup>	1/605 (0.17%)	1/611 (0.16%)
Deep vein thrombosis <sup>A *</sup>	7/605 (1.16%)	7/611 (1.15%)
Embolism arterial <sup>A *</sup>	0/605 (0%)	1/611 (0.16%)

	Placebo/FOLFIRI	Aflibercept/FOLFIRI
	Affected/At Risk (%)	Affected/At Risk (%)
Hypertension <sup>A *</sup>	0/605 (0%)	10/611 (1.64%)
Hypotension <sup>A *</sup>	0/605 (0%)	1/611 (0.16%)
Hypovolaemic shock <sup>A *</sup>	0/605 (0%)	1/611 (0.16%)
Jugular vein thrombosis <sup>A *</sup>	2/605 (0.33%)	0/611 (0%)
Orthostatic hypotension <sup>A *</sup>	0/605 (0%)	1/611 (0.16%)
Pelvic venous thrombosis <sup>A *</sup>	2/605 (0.33%)	0/611 (0%)
Subclavian vein thrombosis <sup>A *</sup>	2/605 (0.33%)	1/611 (0.16%)
Superior vena caval occlusion <sup>A *</sup>	0/605 (0%)	1/611 (0.16%)
Thrombophlebitis <sup>A *</sup>	1/605 (0.17%)	0/611 (0%)
Vena cava thrombosis <sup>A *</sup>	2/605 (0.33%)	2/611 (0.33%)

\* Indicates events were collected by non-systematic methods.

A Term from vocabulary, MedDRA 13.1

#### Other Adverse Events

Frequency Threshold Above Which Other Adverse Events are Reported: 5%

	Placebo/FOLFIRI	Aflibercept/FOLFIRI
	Affected/At Risk (%)	Affected/At Risk (%)
Total	575/605 (95.04%)	599/611 (98.04%)
Blood and lymphatic system disorders		
Neutropenia <sup>A *</sup>	202/605 (33.39%)	229/611 (37.48%)
Gastrointestinal disorders		
Abdominal pain <sup>A *</sup>	141/605 (23.31%)	158/611 (25.86%)
Abdominal pain upper <sup>A *</sup>	46/605 (7.6%)	63/611 (10.31%)
Constipation <sup>A *</sup>	146/605 (24.13%)	135/611 (22.09%)
Diarrhoea <sup>A *</sup>	335/605 (55.37%)	411/611 (67.27%)

	Placebo/FOLFIRI	Aflibercept/FOLFIRI
	Affected/At Risk (%)	Affected/At Risk (%)
Dyspepsia <sup>A *</sup>	56/605 (9.26%)	50/611 (8.18%)
Haemorrhoids <sup>A *</sup>	13/605 (2.15%)	34/611 (5.56%)
Nausea <sup>A *</sup>	327/605 (54.05%)	322/611 (52.7%)
Proctalgia <sup>A *</sup>	11/605 (1.82%)	32/611 (5.24%)
Stomatitis <sup>A *</sup>	199/605 (32.89%)	304/611 (49.75%)
Vomiting <sup>A *</sup>	199/605 (32.89%)	194/611 (31.75%)
General disorders		
Asthenia <sup>A *</sup>	77/605 (12.73%)	109/611 (17.84%)
Fatigue <sup>A *</sup>	234/605 (38.68%)	292/611 (47.79%)
Oedema peripheral <sup>A *</sup>	42/605 (6.94%)	52/611 (8.51%)
Pyrexia <sup>A *</sup>	73/605 (12.07%)	77/611 (12.6%)
Infections and infestations		
Urinary tract infection <sup>A *</sup>	35/605 (5.79%)	51/611 (8.35%)
Investigations		
Weight decreased <sup>A *</sup>	87/605 (14.38%)	195/611 (31.91%)
Metabolism and nutrition disorders		
Decreased appetite <sup>A *</sup>	143/605 (23.64%)	195/611 (31.91%)
Dehydration <sup>A *</sup>	12/605 (1.98%)	33/611 (5.4%)
Musculoskeletal and connective tissue disorders		
Arthralgia <sup>A *</sup>	40/605 (6.61%)	31/611 (5.07%)
Back pain <sup>A *</sup>	69/605 (11.4%)	72/611 (11.78%)
Pain in extremity <sup>A *</sup>	33/605 (5.45%)	34/611 (5.56%)
Nervous system disorders		



	Placebo/FOLFIRI	Aflibercept/FOLFIRI
	Affected/At Risk (%)	Affected/At Risk (%)
Dizziness <sup>A *</sup>	53/605 (8.76%)	36/611 (5.89%)
Dysgeusia <sup>A *</sup>	32/605 (5.29%)	42/611 (6.87%)
Headache <sup>A *</sup>	53/605 (8.76%)	136/611 (22.26%)
Lethargy <sup>A *</sup>	28/605 (4.63%)	33/611 (5.4%)
Neuropathy peripheral <sup>A *</sup>	30/605 (4.96%)	34/611 (5.56%)
Psychiatric disorders		
Insomnia <sup>A *</sup>	45/605 (7.44%)	47/611 (7.69%)
Renal and urinary disorders		
Proteinuria <sup>A *</sup>	9/605 (1.49%)	63/611 (10.31%)
Respiratory, thoracic and mediastinal disorders		
Cough <sup>A *</sup>	58/605 (9.59%)	67/611 (10.97%)
Dysphonia <sup>A *</sup>	20/605 (3.31%)	155/611 (25.37%)
Dyspnoea <sup>A *</sup>	51/605 (8.43%)	69/611 (11.29%)
Epistaxis <sup>A *</sup>	45/605 (7.44%)	168/611 (27.5%)
Oropharyngeal pain <sup>A *</sup>	19/605 (3.14%)	45/611 (7.36%)
Rhinorrhoea <sup>A *</sup>	11/605 (1.82%)	38/611 (6.22%)
Skin and subcutaneous tissue disorders		
Alopecia <sup>A *</sup>	182/605 (30.08%)	164/611 (26.84%)
Hyperhidrosis <sup>A *</sup>	33/605 (5.45%)	17/611 (2.78%)
Palmar-plantar erythrodysesthesia syndrome <sup>A *</sup>	26/605 (4.3%)	67/611 (10.97%)
Rash <sup>A *</sup>	35/605 (5.79%)	41/611 (6.71%)
Skin hyperpigmentation <sup>A *</sup>	17/605 (2.81%)	50/611 (8.18%)

	Placebo/FOLFIRI	Aflibercept/FOLFIRI
	Affected/At Risk (%)	Affected/At Risk (%)
Vascular disorders		
Hypertension <sup>A *</sup>	65/605 (10.74%)	250/611 (40.92%)

\* Indicates events were collected by non-systematic methods.

A Term from vocabulary, MedDRA 13.1

## Limitations and Caveats

[Not specified]

## More Information

Certain Agreements:

Principal Investigators are NOT employed by the organization sponsoring the study.

There IS an agreement between the Principal Investigator and the Sponsor (or its agents) that restricts the PI's rights to discuss or publish trial results after the trial is completed.

The investigator shall have the right to independently publish study results from his site after a multicenter publication, or 12 months after the completion of the study by all sites. He must provide the sponsor a copy of any such publication derived from the study for review and comment at least 45 days (20 days for abstracts) in advance of any submission, and delay publication till the approval of the publication is given in writing by the Sponsor (not to exceed ninety days).

Results Point of Contact:

Name/Official Title: International Clinical Development Study Director

Organization: sanofi-aventis

Phone:

Email: [contact-us@sanofi.com](mailto:contact-us@sanofi.com)