Profile of conbercept in the treatment of neovascular age-related macular degeneration

Xinmin Lu¹
Xiaodong Sun¹–³

¹Department of Ophthalmology, Shanghai First People’s Hospital, School of Medicine, Shanghai Jiao Tong University, Shanghai, People’s Republic of China; ²Eye Research Institute of Shanghai Jiao Tong University, Shanghai, People’s Republic of China; ³Shanghai Key Laboratory of Fundus Disease, Shanghai, People’s Republic of China

Abstract: In developed countries, age-related macular degeneration (AMD) is the leading cause of irreversible blindness in individuals over the age of 65 years. Vascular endothelial growth factor (VEGF) plays a vital role in the formation of neovascular AMD. VEGF regulates angiogenesis, enhances vascular permeability, and drives the formation of choroidal neovascularization. As a result of the introduction of anti-VEGF drugs, the incidence of blindness from neovascular AMD has greatly reduced. Anti-VEGF drugs are used as a first-line treatment for neovascular AMD. The most recent anti-VEGF drug is conbercept, also named KH902, which was approved for the treatment of neovascular AMD by the China Food and Drug Administration in December 2013. In this review, recent clinical information regarding the use of conbercept to treat neovascular AMD is summarized. Conbercept is a soluble receptor decoy that blocks all isoforms of VEGF-A, VEGF-B, VEGF-C, and PlGF, which has a high binding affinity to VEGF and a long half-life in vitreous. Preclinical studies have demonstrated its anti-angiogenesis activity in both ocular neovascular disease models and tumor models. Clinical trials of conbercept have shown its superior efficacy and safety. Patients respond well even with 3-month treatment intervals following loading doses once a month for 3 months. The potential therapeutic effect of conbercept on the treatment of polypoidal choroidal vasculopathy, a special type of neovascular AMD, is also promising. In summary, conbercept is a new treatment option for ophthalmologists and their patients and may help address the limitations of current anti-VEGF drugs.

Keywords: conbercept, KH902, age-related macular degeneration, vascular endothelial growth factor, neovascularization

Introduction

Aging is a rising concern in the current century, and the number of individuals over the age of 65 years is expected to double between 2005 and 2050. The prevalence of age-related macular degeneration (AMD), as an age-related illness, increases with the aging of the population. AMD is now the leading cause of irreversible blindness in individuals over the age of 65 years in developed countries.¹ AMD is usually classified into two types: dry AMD and neovascular AMD. Dry AMD accounts for 90% of affected patients, but most cases of severe central vision loss are due to neovascular AMD, which is characterized by the formation of choroidal neovascularization (CNV) that leads to the accumulation of subretinal and intraretinal fluid, detachment of the retinal pigment epithelium, hemorrhage, and eventual scar formation.²

Studies have demonstrated that vascular endothelial growth factor receptor (VEGFR) is the key driver of the formation of CNV.³ ⁴ Anti-VEGF drugs are accepted as first-line treatments for neovascular AMD because they prevent the activation of VEGFR and, therefore, arrest choroidal angiogenesis. Anti-VEGF therapy improves the quality of life of patients by restoring their vision. The incidence of severe vision...
loss and blindness in neovascular AMD patients has been reduced by 46% in the United States of America owing to anti-VEGF therapy. Similar data were also reported for Denmark (50%) and Israel (51%).

**Current anti-VEGF therapies for neovascular AMD**

Four anti-VEGF drugs have been introduced to ophthalmology since 2004. Pegaptanib (Macugen; Eyetech Pharmaceuticals, Inc., New York, New York, FL, USA) was the first anti-VEGF drug approved for neovascular AMD by the United States Food and Drug Administration (FDA). Unfortunately, its Phase III trial revealed that, although pegaptanib was capable of preventing or slowing vision loss, no vision improvement was achieved. Pegaptanib is rarely used in current clinical practice. The widespread use of anti-VEGF therapy started with the introduction of the pan-VEGF-A blockers ranibizumab and bevacizumab.

Ranibizumab (Lucentis; Genentech, Inc., South San Francisco, CA, USA and Novartis International AG, Basel, Switzerland) is a humanized monoclonal antibody fragment targeting VEGF that was approved for treating neovascular AMD in 2006 by the FDA, and bevacizumab (Avastin; Genentech, Inc.) is a full-length, humanized, monoclonal immunoglobulin G1 antibody, with 93% human and 7% murine protein, that was initially approved for metastatic colorectal cancer in 2004. Both drugs block the receptor binding domain of all isoforms of VEGF-A. The MARINA and ANCHOR trials have shown remarkable vision improvement in response to monthly intravitreal (IVT) treatment with ranibizumab. The CATT and IVAN trials demonstrated that bevacizumab achieves visual improvements comparable to those of ranibizumab. IVT injection of ranibizumab or bevacizumab has become the primary treatment for neovascular AMD.

Afiblercept (Eylea; VEGF-Trap Eye; Regeneron, Tarrytown, NY, USA and Bayer AG, Leverkusen, Germany) is a soluble receptor decoy that combines domain 2 of VEGFR-1 and domain 3 of VEGFR-2 with a human immunoglobulin G (IgG) Fc fragment. Afiblercept was approved for treating neovascular AMD in 2011. This drug works as a multi-target VEGF family blocker and binds all isoforms of VEGF-A, VEGF-B, and PlGF. In Phase III VIEW 1 and 2 trials, afiblercept achieved similar visual outcomes as ranibizumab within 95 weeks. Afiblercept is approximately equal to ranibizumab in terms of its efficacy. According to the data for the conducted clinical trials, all three anti-VEGF drugs have similar efficacy when they are used in appropriate treatment regimes.

**Limitations of the current anti-VEGF drugs**

Despite the success of anti-VEGF drugs in treating neovascular AMD, modifications are still warranted in several aspects. An analysis of the CATT and IVAN trials showed that monthly administration has a better effect in vision than the pro re nata (PRN) strategy, providing evidence for the bioactivity of anti-VEGF drugs. Additionally, fluctuation in the central retinal thickness (CRT) was observed in groups that received afiblercept injections twice per month, whereas the CRT was stable in the monthly groups. A shorter injection interval leads to a better visual outcome and steady anatomic improvements. If the half-life of anti-VEGF drugs were extended, the therapeutic effect would be extended, reducing the injection times.

There are also concerns regarding patient tolerance for ranibizumab or bevacizumab. Some patients experience a slow loss of the efficacy of anti-VEGF drugs after repeated administration over time. The rate of tolerance is reported to be 2%–10%. The exact mechanisms of this decline are still obscure. Patients who tolerate ranibizumab or bevacizumab have a therapeutic response when switched from one to the other or when switched to afiblercept. Thus, anti-VEGF drugs with different properties or different modes of action are needed.

Polypoidal choroidal vasculopathy (PCV) is a special type of neovascular AMD characterized by the presence of aneurysmal polypoidal lesions in the choroidal vasculature. PCV accounts for 25%–50% of cases of neovascular AMD among Asians. Ranibizumab or bevacizumab can improve the visual acuity (VA) of PCV patients in the 1st year, but their weak effect on polypoidal lesions results in deteriorated vision upon long-term follow-up. Thus, the combination of PDT and an anti-VEGF drug or a new anti-VEGF drug with improved activity against PCV may be warranted.

The treatment of neovascular AMD requires repeated injection and long-term follow-up. Financial burdens for both patients and the medical insurance system accumulate over time. The global neovascular AMD market is estimated at approximately US$4 billion a year and is predicted to grow to approximately US$8 billion by 2016. The high cost of anti-VEGF drugs contributes substantially to this huge market. Ranibizumab has the highest price, followed by afiblercept (US$100 cheaper per dose). In the United States of America, Medicare spent US$950.8 million on ranibizumab injection in 2012, one of the highest costs for a single item in Medicare plan B. In countries such as People’s Republic of China, payments for ranibizumab are not covered by social medical insurance. Patients must pay the full price, making it difficult for
Drug Design, Development and Therapy 2015:9

some patients to afford regular treatments. Bevacizumab has
the lowest price, at US$30–$75 per dose, when physicians
repack it from the original vial into smaller units. However,
its off-label status has limited the spread of bevacizumab use.
In countries such as People’s Republic of China and Japan,
doctors are not authorized to prescribe bevacizumab for off-
label use in treating neovascular AMD.

Conbercept (KH902) (Lumitin; Chengdu Kanghong
Biotech, Ltd., Sichuan, People’s Republic of China) has
been tested in a Phase III clinical trial and was approved to
treat neovascular AMD by the China State Food and Drug
Administration in December 2013. This newest anti-VEGF
drug introduced to ophthalmology provides an alternative
therapy for retina specialists. Conbercept has not yet reached
the market in other countries. However, given its similar
structure to aflibercept, excellent safety and efficacy profile,
and lower price, conbercept has gained worldwide attention
as a promising treatment.

Introduction to conbercept
Structure
To generate a soluble decoy with high affinity to VEGF, drug
developers at Chengdu Kanghong Biotech created a series of
VEGF receptors by randomly fusing different Ig-like domains
of VEGFR-1 or VEGFR-2 to the Fc portion of human IgG1,
naming these fusion proteins FP1 to FP6.31 A VEGF binding
assay and the human umbilical vein endothelial cell (HUVEC)
proliferation assay were used for evaluation. FP1 has the same
structure as aflibercept and was used as a control. FP3, later
named KH902 or conbercept, contains the second Ig-like
domain of VEGFR-1 and the third and fourth Ig-like domains
of VEGFR-2, was fused to the Fc portion of human IgG1
(shown in Figure 1).32 Conbercept has the highest binding
affinity to VEGF-A165 (Kd = 0.5 pM) and binds all isoforms
of VEGF-A, VEGF-B, VEGF-C, and PIGF with high affinity.
A comparison of anti-VEGF drugs is shown in Table 1.

Conbercept is a full human DNA sequence engineered
protein produced with Chinese hamster ovary cells. This drug
binds VEGF dimers in a 1:1 ratio with a “two-fisted grasp”
that resembles the activity of aflibercept. The structural dif-
ference between these agents is the introduction of extracel-


Figure 1 Conbercept was constructed by fusing the the second Ig-like domain of VEGFR-1 and the third and fourth Ig-like domains of VEGFR-2 to the Fc portion of human IgG1.
Abbreviations: VEGF, vascular endothelial growth factor; VEGFR, VEGF receptor; Ig, immunoglobulin.
bevacizumab (Kd = 58 pM), and its binding affinity is similar to that of aflibercept (Kd = 0.5 pM). Its affinity exceeds even the native VEGF receptor. The high bioactivity of conbercept also relies on its binding affinities to various members of the VEGF family (VEGF-A161, Kd = 0.5 pM; VEGF-B167, Kd = 8 pM; and PlGF, Kd = 5 pM).

The 50% inhibitory concentration (IC_{50}) value of conbercept for 10 pM VEGF-A161 is 7–15 pM, whereas the IC_{50} values for ranibizumab and bevacizumab are 343 pM and 423 pM, respectively. The blocking potency of conbercept is similar to that of aflibercept (8 pM) and 38- to 48-fold greater than that of ranibizumab and bevacizumab. Conbercept shows an inhibition effect on VEGF-A over the course of 81 days. Its affinity exceeds even the native VEGF receptor. The high bioactivity of conbercept also relies on its binding affinities to various members of the VEGF family (VEGF-A161, Kd = 0.5 pM; VEGF-B167, Kd = 8 pM; and PlGF, Kd = 5 pM).

The 50% inhibitory concentration (IC_{50}) value of conbercept for 10 pM VEGF-A161 is 7–15 pM, whereas the IC_{50} values for ranibizumab and bevacizumab are 343 pM and 423 pM, respectively. The blocking potency of conbercept is similar to that of aflibercept (8 pM) and 38- to 48-fold greater than that of ranibizumab and bevacizumab. Conbercept shows an inhibition effect on VEGF-A over the course of 81 days.

In the Phase I clinical trial, the serum concentrations of conbercept in four patients (total number = 6) were undetectable within 1–2 days post-injection, whereas, in two patients, the concentrations were below the lower limit of quantification (0.195 ng/mL). In animal experiments, the serum conbercept concentrations after a single dose (0.5 mg or 1.5 mg) of IVT conbercept administration were low and declined to undetectable levels at 8–16 days after injection.

Favorable results were observed in pharmacokinetic and pharmacodynamic studies. Conbercept has a high affinity to all isoforms of VEGF-A as well as to VEGF-B, VEGF-C, and PlGF.

Preclinical studies

Before clinical trials, conbercept underwent a variety of preclinical studies to test its antiangiogenic effect in vitro and in vivo. Conbercept inhibited VEGF-induced HUVEC migration and tube formation and suppressed the high glucose-induced migration and sprouting of human retinal endothelial cells. In vivo experiments were performed in several ocular neovascular animal models. A single dose of 300 µg or 500 µg conbercept IVT injection significantly prevented the growth and leakage of experimental monkey CNV induced by perimacular laser photoacogulation. No leakage was observed at 4 weeks. In experimental diabetic rat models, IVT conbercept improved retinal electrophysiological function and reduced vessel leakage. The therapeutic effects were better than those exhibited by control or bevacizumab-treated rats.

Conbercept significantly reduced the retinal non-perfused area and retinal leakage area in an oxygen-induced retinopathy mouse model. In an alkali burn-induced mouse corneal neovascularization model, intraperitoneal injection of conbercept also inhibited corneal neovascularization and promoted the regression of established vessels.

In addition to exhibiting efficacy in ophthalmic studies, conbercept decreased tumor growth in several oncology studies, inhibiting tumor growth in human hepatocellular carcinoma (HepG2), breast cancer (MCF-7), gastric carcinoma (A549), and colorectal cancer (LoVo) tumor xenograft models; it also reduced the microvessel density in tumor tissues. Conbercept also showed a higher efficacy than bevacizumab in inhibiting tumor growth at the same dose.
Three clinical trials for treating neovascular AMD with conbercept have been conducted. The Phase I clinical trial was a dose-escalation study of IVT conbercept for neovascular AMD patients. This trial was conducted at the West China Hospital, Chengdu, Sichuan, People’s Republic of China. Twenty-eight neovascular AMD patients with primary or recurrent subfoveal CNV and best-corrected VA (BCVA) in the study eye of 55 letters or fewer on the Early Treatment Diabetic Retinopathy chart were enrolled. Six dose levels of conbercept (0.05, 0.15, 0.5, 1.0, 2.0, and 3.0 mg) were investigated. The maximum tolerated dose was reached if more than two patients within a dose group of six patients experienced dose-limiting toxicity within 14 days after conbercept injection.

Patients received an IVT injection of conbercept in the study eye, and follow-up examinations were performed on days 1, 3, 5, 7, 14, 28, and 42 post-injection. No dose-limiting toxicity was observed up to a dose of 3.0 mg. Patients exhibited an average improvement of +19.6 letters in VA without a decline during the 42-day follow-up. Sixteen (57%) patients improved three lines (15 letters) or more from baseline. In addition, the CRT, measured by optical coherence tomography (OCT), exhibited a mean improvement of ~77.2 µm on day 42. Lesions and CNV evaluated by fluorescein angiography (FA) also improved. Twenty-two (78.5%) patients had a stable or reduced lesion area, and 18 (64.3%) patients had a stable or reduced CNV area.

This study showed that single IVT injection of conbercept up to 3.0 mg was well tolerated along with vision and anatomic improvements. No significant differences were found among the dose cohorts in terms of VA improvements and CRT.

Based on the results of the Phase I study, the Phase II AURORA study was designed to assess two different doses of conbercept using two dosing regimens. Safety and tolerability

Clinical trials

The three clinical trials of conbercept are summarized in Table 2.

Safety and tolerability

Conbercept exhibited an excellent safety profile in two published clinical trials. No drug-related intraocular inflammation, endophthalmitis, or systemic serious adverse events (SAEs) were detected in a Phase I trial. Transient elevation in the intraocular pressure (IOP) occurred in all patients after injection, with a mean increase of 10.25 mmHg 5 minutes after injection. The IOP dropped to a normal range within 30 minutes except in one patient, whose IOP normalized by day 3. The other adverse event (AE) observed was a single case of subconjunctival hemorrhage (3.6%). These AEs were all related to the injection procedure rather than the drug itself.
<table>
<thead>
<tr>
<th>Trial phase</th>
<th>Number of patients</th>
<th>Study design</th>
<th>Results</th>
<th>Safety</th>
</tr>
</thead>
<tbody>
<tr>
<td>AURORA Phase I</td>
<td>28 patients</td>
<td>A single dose of IVT conbercept injection (0.05, 0.15, 0.5, 1.0, 2.0, or 3.0 mg)</td>
<td>Mean improvement in BCVA: +19.6 letters; Mean reduction in CRT: −77.2 µm</td>
<td>No maximum dose or dose-limiting toxicity was observed up to 3 mg conbercept injections. AEs: 1 (3.6%) subconjunctival hemorrhage. 28 (100%) transient elevation of IOP after IVT.</td>
</tr>
<tr>
<td>PHOENIX Phase II</td>
<td>122 patients</td>
<td>3-month fixed loading dose of 0.5 mg or 2 mg conbercept and then monthly or as needed until month 12</td>
<td>Month 3: +14.3 ± 17.07 letters (0.5 mg PRN); +9.31 ± 10.98 letters (0.5 mg Q1M); +12.42 ± 16.39 letters (2.0 mg PRN); +15.43 ± 14.70 letters (2.0 mg Q1M); Month 12: −116.0 ± 194.84 mm (0.5 mg PRN); −131.6 ± 180.42 mm (0.5 mg Q1M); −157.8 ± 183.98 mm (2.0 mg PRN); −168.7 ± 185.47 mm (2.0 mg Q1M);</td>
<td>Ocular SAEs: 3 (5.09%) with 0.5 mg conbercept injections; 1 (1.64%) with 2.0 mg conbercept injections. Ocular AEs: 20 (33.90%) with 0.5 mg conbercept injections; 26 (42.62%) with 2.0 mg conbercept injections. No systemic AEs or SAEs were related to the study treatment. No cardiovascular or cerebrovascular events occurred.</td>
</tr>
<tr>
<td>PHOENIX Phase III</td>
<td>125 patients</td>
<td>Treatment group: 3 monthly 0.5 mg conbercept injections followed by two fixed monthly sham injections and then conbercept again every 3 months until month 12; Sham group: 3 monthly sham injections and then crossed over to treatment</td>
<td>Month 12: +10 letters in the treatment group; Month 3: −79 mm in the treatment group</td>
<td>No published data.</td>
</tr>
</tbody>
</table>

**Abbreviations:** AE, adverse event; BCVA, best-corrected visual acuity; CRT, central retinal thickness; IOP, intraocular pressure; IVT, intravitreal; PRN, pro re nata (as needed); Q1M, every month; SAE, serious adverse event.
In the Phase II clinical trial, 23 patients (38.89%) in the 0.5 mg group experienced ocular AEs, including three (5.09%) SAEs, and 27 patients (44.26%) in the 2.0 mg group experienced ocular AEs, including one (1.64%) SAE. Most AEs were mild to moderate and recovered with or without treatment. The most common AE in the two dose groups was conjunctival hemorrhage, affecting seven patients (11.86%) in the 0.5 mg group and five (8.2%) in the 2.0 mg group. Systematic SAEs occurred in seven (11.86%) patients in the 0.5 mg group and two (3.28) in the 2.0 mg group. None of the systematic SAEs in the two dosing groups were judged to be associated with the drug or study procedure. No cardiovascular or cerebrovascular events, such as heart failure, stroke, or arterial thrombosis, occurred. Due to the limited sample size, the Phase II study was not suitable for assessing the significance of differences in the AEs between the two dose groups. Ocular AEs in the 0.5 mg group included one case of cataract progression and two cases of reduced VA. Reduced VA was observed in the non-study eye in one patient and the study eye in another patient, and both of these patients exited the trial. Endophthalmitis occurred in one patient (1.64%) in the 2.0 mg Q1M group; the symptoms resolved after antibiotic treatment, and BCVA had restored to 70 letters at the last visit.

Summary of clinical trials
All three clinical trials were conducted in People’s Republic of China with OCT and FA evaluation by The Digital Angiography Reading Center in Phase II and the Reading Center of the University of Wisconsin in Phase III. Data from clinical trials have demonstrated that conbercept is well tolerated in the eye. The incidence of AEs was low and no higher comparing to other anti-VEGF drugs. No cardiovascular or cerebrovascular events occurred. Neovascular AMD patients treated with conbercept showed an improvement in BCVA comparable to those treated with other anti-VEGF drugs. A similar finding was observed in the reduction of CRT. However, there are limitations to the trials. All of the clinical trials were conducted in People’s Republic of China, which means that data on conbercept in Caucasians and Blacks are lacking. The sample sizes of the clinical trials were relatively small, and the follow-up time was only 1 year.

Discussion
As a new multi-target anti-VEGF drug, conbercept has exhibited excellent therapeutic effects in treating neovascular AMD patients. The induction of domain 4 distinguishes conbercept from aflibercept and enhances the association rate of VEGF to the drug. Due to this structural change, conbercept may pose a longer effect in vitreous. In addition, conbercept had a satisfactory therapeutic effect even with quarterly regimens. However, the results of a Phase III trial are still unpublished; therefore, it is not clear whether a single injection could have a continuous effect that lasts up to the 3rd month. The trend of BCVA and CRT should be monitored to determine whether there are fluctuations. If such a treatment regime is practical, patients will benefit from receiving fewer injections, reducing the risks associated with injection. A longer continuous efficacy period would also enable patients to attend fewer clinic visits.

For patients who have developed tolerance to the previous anti-VEGF treatment, conbercept appears to be a new therapeutic option. Several studies and clinical trials have demonstrated the efficacy of aflibercept in treating patients who tolerate ranibizumab or bevacizumab, and improvements were observed in both the visual outcome and morphology change in OCT. Conbercept is a new multi-target anti-VEGF drug with a molecular structure that differs from that of aflibercept. Though it has not been used to treat anti-VEGF-tolerant patients, conbercept is expected to be effective for such patients. Whether the therapeutic effect of conbercept for anti-VEGF drug-tolerant patients is the same as that of aflibercept or altered by the addition of domain 4 merits further investigation.

The effect of conbercept on PCV is also a highlight. The Phase II clinical trial did not exclude patients with PCV, which is assumed to account for up to 50% of neovascular AMD in People’s Republic of China. The results of a Phase II clinical trial, conbercept may also be an effective treatment for PCV. This possibility parallels the results of studies of aflibercept in PCV patients. IVT administration of aflibercept has a significant effect on polypoidal lesions, and the rates of lesion reduction might compare to those achieved with the combination of PDT and ranibizumab. As conbercept and aflibercept work in a similar manner, promising visual and morphologic outcomes are expected for conbercept. An ongoing Phase IV clinical trial of conbercept for the treatment of PCV will provide more information in the future.

In the real world, the cost of anti-VEGF drugs affects physicians’ and patients’ use of these agents. The high price and potentially higher number of injections of ranibizumab are also burdens on the medical insurance system. A switch to a cheaper but equally effective alternative would be beneficial. In countries where all anti-VEGF drugs are available,
bevacizumab may be preferred over others because of its equivalent efficacy and safety combined with a lower price. However, its off-label status has limited the use of bevacizumab, and there is concern about sterility with repacking. Conbercept (6,800 RMB [US$1,108] in People’s Republic of China) is approximately 60% the price of ranibizumab and aflibercept in the United States. When following the recommended treatment regimens after three loading doses, which is monthly for ranibizumab and quarterly for conbercept, the total expense in the 1st year of treatment would be reduced by up to 70% when using conbercept. As anti-VEGF therapy for neovascular AMD requires a long treatment course, the savings will accumulate. In countries where anti-VEGF drugs are covered by medical insurance, a lower price decreases the burden on medical insurance. Anti-VEGF treatments are costly in places where anti-VEGF drugs are not covered by medical insurance and the use of bevacizumab for neovascular AMD is prohibited due to legal provisions. Because conbercept was approved by the China State Food and Drug Administration, retina specialists are free to prescribe it.

Conbercept has only been used in clinical practice for 1 year. Although it has shown promising therapeutic effect in treating neovascular AMD patients, more studies and clinical trials are needed to explore its full potential, especially in people of different races. Head-to-head studies are warranted to compare conbercept with other anti-VEGF drugs and further validate its safety and efficacy in treating neovascular AMD as well as PCV.

Acknowledgments
This study is supported by grants from the National Science Foundation for Distinguished Young Scholars (81425006), National Basic Research Program of China 973 Program (2011CB707506), the National Natural Science Foundation of China (81271030), and Shanghai Creative Key Medical Research (1341195400).

Disclosure
Dr Sun is a consultant to Novartis and Chengdu Kanghong Biotech. The authors report no other conflicts of interest in this work. This review received no specific grant from any funding agency in the public, commercial, or not-for-profit sectors.

References


57. Kaiser P. Anti-VEGF Therapy in Wet AMD and Conbercept Development. Report presented at: Angiogenesis, Exudation, and Degeneration; February 8, 2014; Miami, FL, USA.

58. Danis P. Imaging Data From the Phase 3 Clinical Trial of Conbercept in Neovascular AMD. Report presented at: Angiogenesis, Exudation, and Degeneration; February 8, 2014; Miami, FL, USA.


