Joint Development and Commercial Agreement of KHK4083 with Amgen
Agenda

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Managing Executive Officer, Director of Corporate Strategy & Planning Takeyoshi Yamashita, Ph.D.

Q&A
Managing Executive Officer, Director of Corporate Strategy & Planning Takeyoshi Yamashita, Ph.D.
Executive Officer, Director of Global Product Strategy Tomohiro Sudo
Executive Officer, Vice President and Head of R&D Yoshifumi Torii, Ph.D.
Executive Officer, Director of Finance Motohiko Kawaguchi
Executive Officer, Director of Business Development Yasuo Fujii
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Background and Update

• KHK4083 is an anti-OX40 fully human monoclonal antibody using Potelligent technology and fully human antibody production technology, both developed in-house by Kyowa Kirin.

• Phase 1b study of KHK4083 for moderate to severe atopic dermatitis demonstrated sustained efficacy even months after dosing completion, with an acceptable safety profile.

• In phase 2b study for moderate to severe atopic dermatitis, all the KHK4083 dosing regimen achieved the primary endpoint. (Detailed data to be presented at a medical congress during 21H2)

• To maximize the product value of KHK4083 for atopic dermatitis and its potential in other autoimmune disease treatments, today, Kyowa Kirin and Amgen have entered into an agreement to develop and commercialize KHK4083 jointly.
## Development and Commercial Conditions

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<th>US</th>
<th>Europe and Asia (ex. JP)</th>
<th>JP</th>
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<tr>
<td><strong>Development</strong></td>
<td>• Amgen leads development</td>
<td>• Amgen leads development</td>
<td>• Kyowa Kirin leads development</td>
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<td>• Share development cost</td>
<td>• Share development cost</td>
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<td><strong>Commercialization</strong></td>
<td>• Amgen commercializes and books sales</td>
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<td>• Kyowa Kirin commercializes and books sales</td>
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<td>• Kyowa Kirin co-promotes and shares cost</td>
<td>• Kyowa Kirin has opt-in rights for co-promotion</td>
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<td><strong>Sales Royalties</strong></td>
<td>• Double-digit royalty to Kyowa Kirin</td>
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<td><strong>Commercial supply</strong></td>
<td>• Amgen supplies</td>
<td>• Amgen supplies</td>
<td>• Kyowa Kirin supplies</td>
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Amgen will make a $400 million up-front payment to Kyowa Kirin and future contingent milestone payments potentially worth up to an additional $850 million, as well as royalty payments on future global sales.
Atopic Dermatitis Market

Estimated AD patient numbers

Moderate to severe AD (US+EU5+JP)

Prevalent cases: 30M
Diagnosed cases: 14M

Drug-treated

US 5.1M
EU5 3.6M
JP 0.7M

Global AD market forecast

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About KHK4083

Effect of OX40 antibodies (1)
Activated T cells removed selectively through ADCC activity

Effect of OX40 antibodies (2)
Post-activation survival suppressed and clonal expansion/memor formation inhibited by blocking OX40 signaling

EASI profile in phase 1b study
EASI at week 22 had decreased by 74.12% from baseline
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