Correction to: Dose–response relationship of pulmonary disorders by inhalation exposure to cross-linked water-soluble acrylic acid polymers in F344 rats

Tomoki Takeda1*, Shotaro Yamano1*, Yuko Goto1, Shigeyuki Hirai1, Yusuke Furukawa1, Yoshinori Kikuchi1, Kyohei Misumi1, Masaaki Suzuki1, Kenji Takanobu1, Hideki Senoh1, Misae Saito1, Hitomi Kondo1, George Daghlian2, Young-Kwon Hong2, Yasuhiro Yoshimatsu3, Masanori Hirashima3, Yoichiro Kobashi4, Kenzo Okamoto5, Takumi Kishimoto6 and Yumi Umeda1

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*Correspondence: tomoki-takeda@jbrc.johas.go.jp; shotaro-yamano@pulmpath.com
†Tomoki Takeda and Shotaro Yamano have contributed equally to this work

1Japan Bioassay Research Center, Japan Organization of Occupational Health and Safety, Hadano, Kanagawa 257-0015, Japan

Full list of author information is available at the end of the article

The Graphical Abstract has been provided in this Correction.

The original article [1] has been updated.
Graphic abstract

CWAAP-induced pulmonary toxicity

| Pneumoconiosis-related findings   | CWAAP    | Organic dust | Inorganic dust |
|-----------------------------------|----------|--------------|----------------|
| (in this study)                   | (in general) | (in general) |                |
| Macrophage involvement           | Positive | Negative     | Positive       |
| Lymphatics involvement           | Positive | Negative     | Positive       |
| MLN enlargement                   | Positive | Negative     | Positive       |
| Pulmonary fibrogenesis            | Positive | Negative     | Positive       |

Characteristics of CWAAP-induced rat toxicity

|                         | Male                  | Female                |
|-------------------------|-----------------------|-----------------------|
| Organ-targeting         | Lung (alveoli predominant) and MLN |                        |
| NOAEC                   | 0.3 mg/m³             | 0.3 mg/m³             |
| LOAEC                   | 1 mg/m³               | 1 mg/m³               |
| Reversibility           | 1 mg/m³               | 1 mg/m³               |
| Toxicologically irreversible | 3 and 10 mg/m³       | 3 and 10 mg/m³        |
| Gender differences      | Females recovering less than males |                      |

Representative images of lung after 13w exposure

![Representative images of lung after 13w exposure](image-url)
Author details

1Japan Bioassay Research Center, Japan Organization of Occupational Health and Safety, Hadano, Kanagawa 257-0015, Japan. 2Department of Surgery, Norris Comprehensive Cancer Center, Keck School of Medicine, University of Southern California, Los Angeles, CA, USA. 3Division of Pharmacology, Niigata University Graduate School of Medical and Dental Sciences, Niigata 951-8510, Japan. 4Department of Pathology, Tenri Hospital, Tenri, Nara 632-8552, Japan. 5Department of Pathology, Hokkaido Chuo Rosai Hospital, Japan Organization of Occupational Health and Safety, Iwamizawa, Hokkaido 068-0004, Japan. 6Director of Research and Training Center for Asbestos-Related Diseases, Okayama, Okayama 702-8055, Japan.

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