#### Lesson26 This document is for use in eTOC training sessions, use outside of eTOC is strictly prohibited.

For Teachers: Please have the students read the sentences one at a time and correct their pronunciation of each sentence then have them repeat after you. Wait until after they read the sentence (use the number in place of the missing word) to have the students choose the correct answer to fill in the blank. When the students finish the article, move on to the further questions

日本語訳なしタイプ B もございます。スクロールダウンするとございますのでお好きな方をご利用下 さい。

2B – Sick Buildings

eTOC のレッスン以外で使用禁止 AP1E 10-3

世界保健機関(せかいほけんきかん)

1.A World Health Organization study has 再建築(さいけんちく)された

### (あき)らかにする

revealed that up to 30 percent of new シックビル症候群(しょうこうぐん)

2. or remodeled buildings could cause Sick Building Syndrome (SBS). The 責任 (せきにん) を負 (お) わせる 標準以下 (ひょうじゅんいか) の 品質 (ひんしつ)

3.syndrome, which is blamed on substandard air quality in 外界 (がいかい) と接続のない 空間 (くうかん) 結果 (けっか) となる

4. enclosed spaces, is ( 29 ). This is because it results in not just 

| property | P

5.one illness but a variety of eye, nose, and skin problems, chest and lung

「感染症(かんせんしょう) 症状(しょうじょう) 似(に)ている

6. infections and other symptoms that often resemble the common cold. It is 病人 (びょうにん)

7. often only when a sufferer is away from the "sick" building that it becomes 非難 (ひなん) する

8. clear SBS was to blame .

\*Choose the correct answer to fill in the blank from these choices.

9.**(29)1** not a source of discomfort 診断 (しんだん) する

2 actually quite rare

3 difficult to diagnose

4 becoming easier to treat

Further Questions&A\*Ask student to answer the question on their own at first. If the student can't answer correctly, have him look at the last page and read the "example answer" for the question. Have the student try to memorize the answer, if it's too long or difficult, you should divide the sentence into 2 or 3 parts to make it easier to remember. Once they have memorized the answer, the teacher should ask the question one last time so that the student can practice answering. Also if you find any mistakes, please mark the page and let me know ASAP.

11.1)What causes SBS? シックビル症候群の原因はなんですか。

標準以下 (ひょうじゅんいか) の 品質 (ひんしつ) 外界 (がいかい) と接続のない空間 (くうかん) 12.It is caused by substandard air quality in enclosed spaces

13.2) What symptoms can be present in people with SBS?

14.シックビル症候群の人々に何の症状があらわれていますか。

肺 (はい)

16.3) Is it always clear SBS is to blame for the illnesses?

17.いつもシックビル症候群は病気の責任を負うことは朝らかですか。

18. No, often only when a sufferer is away from the "sick" buildings that it becomes clear SBS was to blame.

設備(せつび) 感染症(かんせんしょう)

19.SBS ( 30 ) in healthcare facilities. Some infections caused by SBS put the 魚皮機構 (めんえききこう) 重大 (じゅうだい) な

21. these infections could be reduced by improving the design of health care

This document is for use in eTOC training sessions, use outside of eTOC is strictly prohibited. 喚起(かんき)システム カビ 一酸化炭素化合物 (いっさんかたんそかごうぶつ) facilities and their ventilation systems. Mold, carbon monoxide 材料 (ざいりょう) 毒性(どくせい)の臭気(しゅうき) toxic fumes from materials such as flooring and paint all 24 to the poor air conditions that lead to SBS. Many hospitals try address this by, for example, putting in floors made from natural 26. materials and using nontoxic cleaning products. \*Choose the correct answer to fill in the blank from these choices 短命 (たんめい) の 重大(じゅうだい)な <sub>27.</sub>(30) is short-lived 1 poses significant problems ひろがる 発見 (はっけん) する spreads slowly has not been discovered Further Questions&A 29.4) How can the number of infections at healthcare facilities by reduced? 30.どのように多くの健康管理施設での感染症は減少されますか。 31. The design of healthcare facilities and their ventilation systems can be improved. 32.5) What sort of things contribute to the poor air conditions that lead to SBS? 33.どんなことがシックビル症候群を引き起こすぎしい空気調節の一因となりますか。 一酸化炭素化合物(いっさんかたんそかごうぶつ) 毒性(どくせい)の臭気(しゅう toxic fumes from materials such 34. Mold, carbon monoxide. as flooring and paint all contribute to the poor air conditions. 設計(せっけい)された 35. The Dell Children's Medical Center of Central Texas was designed 中庭 (なかにわ) 植物(しょくぶつ) 36. The center has six open courtyards full of vegetation that serve as its "lungs." 進歩(しんぽ)した 水(みず)などの取入(とりい)れ口(ぐち) An advanced intake system brings air into the building from the protected courtyards, where sources of pollutants such as ガス貯蔵器 (ちょぞうき) サメリトは (1) たまないよい 39. smoking and gasoline-powered lawnmowers are prohibited. Other 40. healthcare facilities are following this example, also hoping to create an シックビル症候群(しょうこうぐん)なしの SBS-free environment. \*Choose the correct answer to fill in the blank from these choices. before SBS was understood <sub>42.</sub>(31) 1 2 just like other hospitals 深刻(しんこく)な 問題 (もんだい) to address a more 4 with air quality in mind serious issue Further Questions&A 44.6) How does Dell Children's Medical Center use plants to prevent SBS? 45.デル子供医療センターはどのようにシックビル症候群を防ぐために植物を使用しますか。 植物(しょくぶつ) 46. It has six open courtyards full of vegetation that serve as its "lungs." 47.7) How does Dell Children's Medical Center make sure the air brought into the building is clean? デル子供医療センターはどのようにビル内にもたらす空気は清潔であると確信しますか。

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- 48. The intake system brings air into the building from courtyards where 汚染物質 (おせんぶっしつ) ガス貯蔵器 (ちょぞうき) 芝刈り機 (しばかりき) pollutants such as smoking and gasoline-powered lawnmowers are 禁止 (きんし) されている prohibited .
- 49.8) Do you think SBS is a problem in Japan as well?
- 50.あなたは、シックビル症候群は日本でも同じような問題と考えますか。
- 51. A lot of the buildings in Japan probably cause SBS, especially the tall ones in the big cities.

#### Review Questions

- 52.1) What causes SBS?
- 標準以下 (ひょうじゅんいか) の 品質 (ひんしつ) 外界 (がいかい) と接続のない空間 (くうかん) substandard air quality in enclosed spaces .
- 54.2) What symptoms can be present in people with SBS?

肺 (はい)

- 55. They may have a variety of eye, nose and skin problems, chest and lung skin fections and other symptoms.
- 56.3) Is it always clear SBS is to blame for the illnesses?

57. No, often only when a sufferer is away from the "sick" buildings that it becomes clear SBS was to blame.

- 58.4) How can the number of infections at healthcare facilities by reduced?
- 59. The design of healthcare facilities and their ventilation systems can be improved.
- 60.5) What sort of things contribute to the poor air conditions that lead to SBS?

   酸化炭素化合物(いっさんかたんそかごうぶつ) 毒性(どくせい)の臭気(しゅうき) 材料(ざいりょう)
- カビ 一酸化炭素化合物(いっさんかたんそかごうぶつ) 毒性(どくせい)の臭気(しゅうき) 材料(ざいりょう)
  61. Mold, carbon monoxide , and toxic fumes from materials such
  ~の一因(いちいん)となる
  as flooring and paint all contribute to the poor air conditions.
- 62.6) How does Dell Children's Medical Center use plants to prevent SBS? It has six open courtyards full of vegetation that serve as its "lungs."
- 63.7) How does Dell Children's Medical Center make sure the air brought into the building is clean?

水・空気などの取り入れ口 もたらす

- 64. The intake system brings air into the building from courtyards where 汚染物質 (おせんぶっしつ) ガス貯蔵器 (ちょぞうき) 芝刈り機 (しばかりき) pollutants such as smoking and gasoline-powered lawnmowers are prohibited .
- 65.8)Do you think SBS is a problem in Japan as well?
- 66.A lot of the buildings in Japan probably cause SBS, especially the tall ones in the big cities.

解答: (29) 3 (30) 2 (31) 4

Type B 日本語訳なし 2[B] – Sick Buildings

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67.A World Health Organization study has revealed that up to 30 percent of new or

68.remodeled buildings could cause Sick Building Syndrome (SBS). The syndrome,

69.which is blamed on substandard air quality in enclosed spaces, is ( 29 ). This

70.is because it results in not just one illness but a variety of eye, nose, and skin

71.problems, chest and lung infections and other symptoms that often resemble the

72.common cold. It is often only when a sufferer is away from the "sick" building

73.that it becomes clear SBS was to blame.

\*Choose the correct answer to fill in the blank from these choices.

74.(29)1 not a source of discomfort 2 actually quite rare

3 difficult to diagnose 4 becoming easier to treat

### Further Questions&A

76.1) What causes SBS?

77.2) What symptoms can be present in people with SBS?

78.3) Is it always clear SBS is to blame for the illnesses?

79.SBS ( 30 ) in healthcare facilities. Some infections caused by SBS put the 80 patients with weakened immune systems at serious risk. The number of these 81 infections could be reduced by improving the design of health care facilities and 82 their ventilation systems. Mold, carbon monoxide, and toxic fumes from 83 materials such as flooring and paint all contribute to the poor air conditions that 84 lead to SBS. Many hospitals try to address this by, for example, putting in floors 85 made from natural materials and using nontoxic cleaning products.

\*Choose the correct answer to fill in the blank from these choices.

86. (30) 1 is short-lived 2 poses significant problems

3 spreads slowly 4 has not been discovered

# Further Questions&A

- 88.4) How can the number of infections at healthcare facilities by reduced?
- 89.5) What sort of things contribute to the poor air conditions that lead to SBS?
- 90. The Dell Children's Medical Center of Central Texas was designed ( 31 ).
- 91. The center has six open courtyards full of vegetation that serve as its "lungs."
- 92. An advanced intake system brings air into the building from the protected
- 93.courtyards, where sources of pollutants such as smoking and gasoline-powered
- 94.lawnmowers are prohibited. Other healthcare facilities are following this
- 95.example, also hoping to create an SBS-free environment.
- \*Choose the correct answer to fill in the blank from these choices.
- 96. (31) 1 before SBS was understood 2 just like other hospitals
- 3 to address a more serious issue 4 with air quality in mind

# Further Questions&A

- 98.6) How does Dell Children's Medical Center use plants to prevent SBS?
- <sup>99.7</sup>) How does Dell Children's Medical Center make sure the air brought into the building is clean?

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100.8) Do you think SBS is a problem in Japan as well?

# Review Questions

- 102.1) What causes SBS?
- 103.2) What symptoms can be present in people with SBS?
- 104.3) Is it always clear SBS is to blame for the illnesses?
- 105.4) How can the number of infections at healthcare facilities by reduced?
- 106.5) What sort of things contribute to the poor air conditions that lead to SBS?
- 107.6) How does Dell Children's Medical Center use plants to prevent SBS?
- 108.7) How does Dell Children's Medical Center make sure the air brought into the building is clean?
- 109.8)Do you think SBS is a problem in Japan as well?

解答: (29) 3 (30) 2 (31) 4

