**Hospital**

**Seeks information**

Dr Jones works as doctor in a local hospital. Dr Jones often administers her patients the blood-thinning drug “Heparine” in order to prevent thrombosis and blood clots. Normally, blood-thinning drugs do not cause any side effects with certain blood types.

The hospital has recently started to order an additional blood-thinning drug, “Afibo”, that is cheaper than “Heparine”. “Afibo” is as effective as “Heparine”, but has one side effect. It causes mild leg cramps in patients with blood type ‘AB-positive’.

The pharmacy manager has sent an e-mail with information about the new blood-thinning drug “Afibo” to all doctors in the hospital. However, in this e-mail, the paragraph on side effects is missing. The e-mail does not contain the information that “Afibo” causes leg cramps in patients with blood type ‘AB-positive’.

Dr Jones saw the e-mail in her inbox.

Dr Jones read the e-mail carefully.

As a result, Dr Jones does not know that "Afibo" causes mild leg cramps in patients with blood type ‘AB-positive’.

**Hospital**

**Does not seek information**

Dr Smith works as doctor in a local hospital. Dr Smith often administers her patients the blood-thinning drug “Sanguin” in order to prevent thrombosis and blood clots. Normally, blood-thinning drugs do not cause any side effects with certain blood types.

The hospital has recently started to order an additional blood-thinning drug, “Corus”, that is cheaper than “Sanguin”. “Corus” is as effective as “Sanguin”, but has one side effect. It causes mild leg cramps in patients with blood type ‘B-negative’.

The pharmacy manager has sent an e-mail with information about the new blood-thinning drug “Corus” to all doctors in the hospital. However, in this e-mail, the paragraph on side effects is missing. The e-mail does not contain the information that “Corus” causes mild leg cramps in patients with blood types ‘B-negative’.

Dr Smith saw the e-mail in her inbox.

Dr Smith did not read the e-mail.

Dr Smith does not know that "Corus" causes mild leg cramps in patients with blood type 'B-negative.'

**Garden**

**Seeks information**

Alex is a gardener in a local botanical garden and takes care of a very delicate type of rose, the Bourbon rose. Alex regularly fertilizes the roses with the fertilizer “Flora” in order to keep them healthy and alive. The botanical garden supplies all gardeners who work in the botanical garden with gardening tools, chemicals and fertilizer. Normally, fertilizers do not harm delicate roses.

The garden manager has recently started to order an additional fertilizer, “Splendor”, that is cheaper than “Flora”. “Splendor” is as effective as “Flora”, but also has a negative effect. It harms delicate rose types such as the Bourbon rose.

The garden manager has sent an e-mail with information about the new fertilizer “Splendor” to all gardeners of the botanical garden. However, in this e-mail, the paragraph on harmful effects is missing. The e-mail does not contain the information that “Splendor” harms delicate rose types such as the Bourbon rose. 

Alex saw the e-mail in his inbox.

Alex read the e-mail carefully.

As a result, Alex does not know that "Splendor" harms the Bourbon rose.

**Does not seek information**

Bob is a gardener in a local botanical garden and takes care of a very delicate type of rose, the China rose. Bob regularly fertilizes the roses with the fertilizer “Vitax” in order to keep them healthy and alive. The botanical garden supplies all gardeners who work in the botanical garden with gardening tools, chemicals and fertilizer. Normally, fertilizers do not harm delicate roses.

The garden manager has recently started to order an additional fertilizer, “Nutrit”, that is cheaper than “Vitax”. “Nutrit” is as effective as “Vitax”, but also has a negative effect. It harms delicate rose types such as the China rose.

The garden manager has sent an e-mail with information about the new fertilizer “Nutrit” to all gardeners of the botanical garden. However, in this e-mail, the paragraph on harmful effects is missing. The e-mail does not contain the information that “Nutrit” harms delicate rose types such as the China rose.

Bob saw the e-mail in his inbox.

Bob did not read the e-mail.

Bob does not know that "Nutrit" harms the China rose.