

Someone stumbles



risk card



Cards for Biosafety

risk card

Dangerous material falls on the floor



risk card



Cards for Biosafety

risk card

External guest gets a tour



risk card



Cards for Biosafety

risk card

**Wrong safety
clothing
(personal
protective
equipment) is
being used**



risk card



Cards for Biosafety

risk card

**Wrong protocol
for safety
clothing
(personal
protective
equipment)
is chosen**



risk card



Cards for Biosafety

risk card

Someone lost a GMO test tube



risk card



Cards for Biosafety

risk card

Casualness and jokes



risk card



Cards for Biosafety

risk card

Damaged safety clothes



risk card



Cards for Biosafety

risk card

**Someone is
pricked by a
needle possibly
contaminated
with a GMO**



risk card



Cards for Biosafety

risk card

Coffee is spilt over a table



risk card



Cards for Biosafety

risk card

Investigative journalist visits



risk card



Cards for Biosafety

risk card

Bad cleaning habits



risk card



Cards for Biosafety

risk card

Wrong label on test tube



risk card



Cards for Biosafety

risk card

Misinformaion



risk card



Cards for Biosafety

risk card

**Former
employee who
now works for
a competitor
enters lab with
working card**



risk card



Cards for Biosafety

risk card

Drain is not connected after renovation



risk card



Cards for Biosafety

risk card

Confusion over instructions



risk card



Cards for Biosafety

risk card

Language barrier causes confusion



risk card



Cards for Biosafety

risk card

Cultural differences causes confusion



risk card



Cards for Biosafety

risk card

**Not possible
to see facial
reactions**



risk card



Cards for Biosafety

risk card

**Someone does
not follow
the rules**



risk card



Cards for Biosafety

risk card

**Someone
does not
follow safety
procedures**



risk card



Cards for Biosafety

risk card

Power outage causing ventilation to stop



risk card



Cards for Biosafety

risk card

**GMOs are
disposed with
normal garbage**



risk card



Cards for Biosafety

risk card

**Someone
used wrong
materials and/
or substances**



risk card



Cards for Biosafety

risk card

Fire evacuation drill during critical phase of experiment



risk card



Cards for Biosafety

risk card

**Someone
suddenly
turns very ill**



risk card



Cards for Biosafety

risk card

Heavy smoke development in a fume hood



risk card



Cards for Biosafety

risk card

Two substances are swapped in an experiment



risk card



Cards for Biosafety

risk card

Burglar steals results



risk card



Cards for Biosafety

risk card

Test animal escapes that was just injected



risk card



Cards for Biosafety

risk card

Typing error in dosis



risk card



Cards for Biosafety

risk card

GMO is stolen



risk card



Cards for Biosafety

risk card

Broken packaging



risk card



Cards for Biosafety

risk card

Accident while moving the GMO from A to B



risk card



Cards for Biosafety

risk card

Unforeseen high temperatures



risk card



Cards for Biosafety

risk card

Unforeseen weather conditions



risk card



Cards for Biosafety

risk card

A child eats the GMO



risk card



Cards for Biosafety

risk card

GMO boxes are mixed up



risk card



Cards for Biosafety

risk card

GMO box falls down



risk card



Cards for Biosafety

risk card

Something breaks inside a box



risk card



Cards for Biosafety

risk card

GMO is delivered on the wrong address



risk card



Cards for Biosafety

risk card

GMO delivery is delayed during time critical experiment



risk card



Cards for Biosafety

risk card

Insects spread GM-pollen



risk card



Cards for Biosafety

risk card

**GM-crops
are picked
and moved
to another
location**



risk card



Cards for Biosafety

risk card

GM-crop field is burnt by protestors



risk card



Cards for Biosafety

risk card

Protestor vandalization



risk card



Cards for Biosafety

risk card

Birds eat from GM-crops



risk card



Cards for Biosafety

risk card

GM-plant mixes with other plants and naturalizes



risk card



Cards for Biosafety

risk card

GM-fungus spreads to other plants



risk card



Cards for Biosafety

risk card

GM-plant turns out to be toxic



risk card



Cards for Biosafety

risk card

Animals eat GM-plant



risk card



Cards for Biosafety

risk card

Tourist interact with GM-plants



risk card



Cards for Biosafety

risk card

GM-pesticide has effects on non-target organism



risk card



Cards for Biosafety

risk card

Reintroduction of extinct animals



risk card



Cards for Biosafety

risk card

Medicated patient stops cooperation



risk card



Cards for Biosafety

risk card

Medicated patient disappears



risk card



Cards for Biosafety

risk card

Severe side effects of GMO medication



risk card



Cards for Biosafety

risk card

Undesirable contact of GMO medicated patient with others



risk card



Cards for Biosafety

risk card

Overdose of GMO medication administered



risk card



Cards for Biosafety

risk card

**GMO medication
has unforeseen
combination
effects
with other
medication**



risk card



Cards for Biosafety

risk card

GMO spreads during toilet visit



risk card



Cards for Biosafety

risk card

GMO spreads to visitors



risk card



Cards for Biosafety

risk card

Wrong labelling of patient data



risk card



Cards for Biosafety

risk card

Typing error in dosage of GMO



risk card



Cards for Biosafety

risk card

Instrument incorrectly adjusted



risk card



Cards for Biosafety

risk card

Unwanted epigenetical effects



risk card



Cards for Biosafety

risk card

Off-target effects when using CRISPR



risk card



Cards for Biosafety

risk card

Unexpected side effects of stacking gene edits



risk card



Cards for Biosafety

risk card

Altered genes in plants cause allergy or toxicity



risk card



Cards for Biosafety

risk card

**GMO used for
bioremediation
is over effective
and causes
damage**



risk card



Cards for Biosafety

risk card

Horizontal gene transfer with damaging effects on non-target organisms



risk card



Cards for Biosafety

risk card

Gene-transfer by naked DNA in waste water



risk card



Cards for Biosafety

risk card

Resistances transferred to non-target organisms



risk card



Cards for Biosafety

risk card

Uncontrolled gene drives



risk card



Cards for Biosafety

risk card

Wearing shorts in summer



risk card



Cards for Biosafety

risk card

Wearing Flip-Flops



risk card



Cards for Biosafety

risk card

**Not wearing
a personal
protective gown**



risk card



Cards for Biosafety

risk card

Eye contact with substance



risk card



Cards for Biosafety

risk card

Rotating work places



risk card



Cards for Biosafety

risk card

Virus transmissions (e.g., Hep. B)



risk card



Cards for Biosafety

risk card

**Visitors/
patients have
access to the
laboratory**



risk card



Cards for Biosafety

risk card

**During a fire
alarm, someone
stays in the lab**



risk card



Cards for Biosafety

risk card

Safety transport with commercial carrier



risk card



Cards for Biosafety

risk card

Humans making mistakes



risk card



Cards for Biosafety

risk card

Time constraints



risk card



Cards for Biosafety

risk card

High workload



risk card



Cards for Biosafety

risk card

Desensitization



risk card



Cards for Biosafety

risk card

Children in the lab



risk card



Cards for Biosafety

risk card

Pharmaceutical representatives in the lab



risk card



Cards for Biosafety

risk card

Untied hair



risk card



Cards for Biosafety

risk card

Cybersecurity attack



risk card



Cards for Biosafety

risk card

The gene drive spreads to non-target populations



risk card



Cards for Biosafety

risk card

Disturbance of the soil ecosystem and related food web



risk card



Cards for Biosafety

risk card

Another patient gets infected via donated blood



risk card



Cards for Biosafety

risk card

Exposure of children to GMT cells across the placenta or via breast feeding



risk card



Cards for Biosafety

risk card

Malfunctioning fume hood



risk card



Cards for Biosafety

risk card

Non-labelled containers on workbench



risk card



Cards for Biosafety

risk card

Non-identifiable (spilled) solution on floor



risk card



Cards for Biosafety

risk card

Misuse of sensitive information, high-risk equipment and facilities



risk card



Cards for Biosafety

risk card

Fatigue resulting in sloppiness and mistakes



risk card



Cards for Biosafety

risk card

Dual-use



risk card



Cards for Biosafety

risk card

Dilemma on publication of results



risk card



Cards for Biosafety

risk card

Information becomes lost



risk card



Cards for Biosafety

risk card

**Sensitive
information
potentially
accessible to
unauthorised
people**



risk card



Cards for Biosafety

risk card

Contamination



risk card



Cards for Biosafety

risk card

Health risk



risk card



Cards for Biosafety

risk card

Become contaminated with pathogens



risk card



Cards for Biosafety

risk card

Lack of protective gear



risk card



Cards for Biosafety

risk card

**Unclear what
types of
hazardous
materials were
present**



risk card



Cards for Biosafety

risk card

**Unclear who
could have
provide
information**



risk card



Cards for Biosafety

risk card

Failure to comply with prevailing legislation



risk card



Cards for Biosafety

risk card

Reputation damage and operational risk



risk card



Cards for Biosafety

risk card

Data leaks



risk card



Cards for Biosafety

risk card