

Table 1. Scoring System for Classifying DRESS from Kardaun⁵⁴

RegiSCAR criteria

RegiSCAR score

-1 0 1 2

Patient score

Fever ≥ 38.5

C
No/U

Yes

0

Enlarged lymph nodes

No/U

0

Eosinophilia

Eosinophils if WBC < 4.0 X 10⁹/L

No/U

0.7-1.499

X 10⁹/L

10-19.9%

≥1.5 X10⁹/L

≥20%

1

Atypical lymphocytosis

No/U

Yes

0

Skin involvement

- Skin rash extent % of BSA
- Rash suggesting DRESS*
- Skin biopsy suggesting DRESS

No/U

> 50%

1

No

U

Yes

1

No

Yes/U

-1

Organ involvement

- Liver
- Kidney
- Muscle/heart
- Pancreas
- Other organ

No/U

Yes

1

No/U

Yes

0

No/U

Yes

0

No/U

Yes

0

No/U

Yes

0

Rash resolution \geq 15 days

No

Yes

0

Excluding other causes

- Antinuclear antibody
- Blood culture
- Serology for HAV/HBV/HCV, chlamydia/mycoplasma
- If none positive and ≥ 3 of above negative

Yes

1

Total score

Probable DRESS

4

U = unknown/unclassifiable; BSA: body surface area; WBC: white blood cell; HAV = hepatitis A virus; HBV = hepatitis B virus; HCV= hepatitis C virus.

*Rash suggesting DRESS: = 2 symptoms: purpuric lesions (other than legs), infiltration, facial edema, psoriasiform desquamation.

Table 2. Scoring System for Classifying DRESS with Japanese criteria⁵⁹

Japanese criteria	Patient Score
1. Maculopapular rash developing >	yes

3 weeks after starting with a limited drug ^a	
2. Prolonged clinical symptoms 2 weeks after discontinuation	yes
3. Fever > 38 °C	yes
4. Liver abnormalities (alanine aminotransferase>100U/L) ^a	Yes
5. Leucocyte abnormalities (at least one present) a. Leukocytes (>11 X 10 ⁹ /L) b. Atypical lymphocytosis (>5%) c. Eosinophilia (>1.5 X 10 ⁹ /L)	Yes
6. Lymphadenopathy	No
7. Human Herpesvirus 6 reactivation	No
Total score	1-5 of the criteria are fulfilled: Diagnosis is confirmed as an atypical DRESS

^aThis can be replaced by other organ involvement, such as renal involvement.