

Fig. 2. Publicly available visualisation of data from the registry.

1. Go to browser

<https://rmg.healthregistry.org/index.php?pg=data>

Homepage Participating centres Patients Guarantors Consent **Interactive browser** Publications Technology

Registry Visualization

Please choose from the options below to enter either registry visualization for general public or authenticated detailed site-specific visualization.

Authenticated detailed site-specific visualization

TrialDB Username:

TrialDB Password:

Registry visualization for general public

Login to authenticated visualisation (left)
or free entry to public visualisation (right)

2. Select data

Select data of centre:

select centre (according to user rights)

Set filter for analysis

Year of treatment initiation

2017
2016
2015
2014
2013
2012
2011
2010
2009
2008
≤ 2007
☒ total

Age (treatment initiation)
☒ total
☐ ≤ 70 years
☐ > 70 years

Line of treatment
☒ total
☐ 1st line
☒ 2nd line
☒ 3rd line
☐ 4th line
☐ 5th line
☐ > 5th line
If not specified patient will be included more than once (all treatment lines per patient which fulfill other criteria will enter the analysis).

Clinical trial
☒ total
☐ yes
☐ no

Autologous stem cell transplantation (ASCT)
☒ total
☐ yes
☐ no

Treatment regimen
☒ total
☐ Velcade
☐ Thalidomide
☐ Revlimid
☐ Carfilzomib
☐ Pomalidomide
☐ Ixazomib
☐ other
A treatment regimen in the first induction therapy or switch was evaluated.

tick to generate the outputs in PDF → ☒ generate PDF report ← continue to outputs

Fig. 3A. Authenticated visualisation – login and data selection.

3. Main page

Reports

Download report(s) in PDF format

ID	Centre	State [refresh]	Result	Created	Last modified
19	All CZ centres	new		25.5.2017, 16:03	25.5.2017, 16:03
18	All CZ centres	finished	PDF	25.5.2017, 14:02	25.5.2017, 14:10
17	All CZ centres	finished	PDF	25.5.2017, 12:59	25.5.2017, 13:05
16	All centres	finished	PDF	25.5.2017, 12:15	25.5.2017, 12:25
15	All centres	finished	PDF	24.5.2017, 17:25	24.5.2017, 17:35

PDF reports

All CZ centres
Year of treatment initiation: 2010–2017
Age (treatment initiation): total
Line of treatment: 2nd line, 3rd line
Clinical trial: total
Autologous stem cell transplantation (ASCT): total
Treatment regimen: total
Patients: 1 884, treatment lines: 2 751 (Caution: Analytical outputs display nonvalidated primary data from RMG registry as it is entered in the database)

Data selected for evaluation

[back to filter selection](#)

Click to change the filter

Total number of patients and their lines of therapy in analysis

Filter

I. Summary lists

- I.1 Numbers of diagnosed patients in time
- I.2 Number of initiated treatments in time
- I.3 Year of last evaluation of patients alive with known status

II. Basic overview - patients

- II.1 Sex
- II.2 Age (at diagnosis)
- II.3 Follow up from diagnosis (years)
- II.4 ISS classification
- II.5 Performance status

III. Basic overview - treatment lines

- III.1 Sex
- III.2 Age (treatment initiation)
- III.3 Follow up from treatment beginning (months)
- III.4 ISS classification at treatment initiation
- III.5 Performance status at treatment initiation
- III.6 Line of treatment
- III.7 Treatment regimen
- III.8 Autologous stem cell transplantation
- III.9 Clinical trial

IV. Final treatment response and toxicity

- IV.1 Treatment termination
- IV.2 Treatment response
- IV.3 Any toxicity during treatment
- IV.4 Toxicity during treatment

V. Patient survival

- V.1 Total
- V.2 Age (treatment initiation)
- V.3 ISS classification at treatment initiation
- V.4 Performance status at treatment initiation
- V.5 Line of treatment
- V.6 Autologous stem cell transplantation
- V.7 M-protein type
- V.8 Light chain type
- V.9 IGH disruption
- V.10 t(11;14)
- V.11 t(4;14)
- V.12 t(14;16)
- V.13 del(13)(q14)/monosomy 13
- V.14 gain 1q21
- V.15 del(17)(p13)
- V.16 Hyperdiploidy
- V.17 LDH (ukat/l)
- V.18 Creatinine level (umol/l)
- V.19 Beta2 microglobulin (mg/l)
- V.20 CRP (mg/l)

Click to show the results

Interactive content of visualisation

Fig. 3B. Authenticated visualisation – interface for downloading PDF reports (upper part) and the main menu to display individual components (lower part).

4. Results

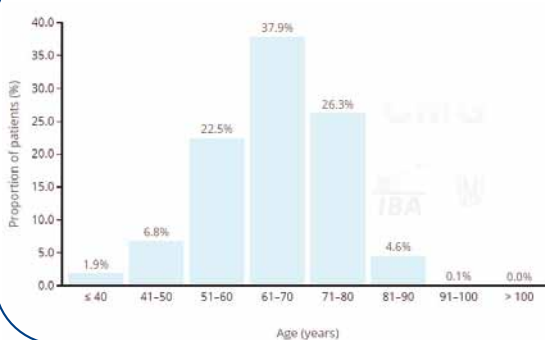
All CZ centres
Year of treatment initiation: 2010-2017
Age (treatment initiation): total
Line of treatment: 2nd line, 3rd line
Clinical trial: total
Autologous stem cell transplantation (ASCT): total
Treatment regimen: total
Patients: 1 884, treatment lines: 2 751 (Caution: Analytical outputs display nonvalidated primary data from RMG registry as it is entered in the database)

The filter is displayed in all outputs

Click to choose a different item for visualisation

back to menu back to filter selection
Click to change the filter

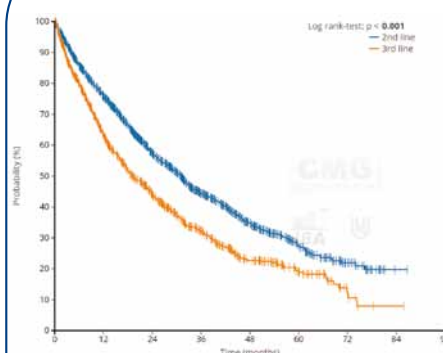
Age (at diagnosis) (N = 1,884 patients)



Age (at diagnosis)

N	1 884
mean	64.8
median	65.0
min-max	18-91
Age (years)	N
≤ 40	36
41-50	129
51-60	423
61-70	714
71-80	495
81-90	86
91-100	1
> 100	0

Line of treatment: Overall survival



	2nd line (N = 1 679)	3rd line (N = 1 072)
Number of events	848	648
Median (95% CI)	31.0 (28.8-33.1)	19.2 (17.5-22.6)
Survival % (95% CI)		
12 months	75.8 (73.7-78.0)	63.6 (60.6-66.7)
24 months	57.5 (54.9-60.2)	44.1 (40.9-47.5)
36 months	44.3 (41.6-47.3)	32.3 (29.1-35.8)
90 months	27.6 (24.5-31.1)	18.9 (15.6-22.9)
120 months	-	-

Front page of the PDF report

RMG Registry export - page 1/184

Registry of Monoclonal Gammopathies

RMG Registry Export

Date: 25.5.2017, 14:05

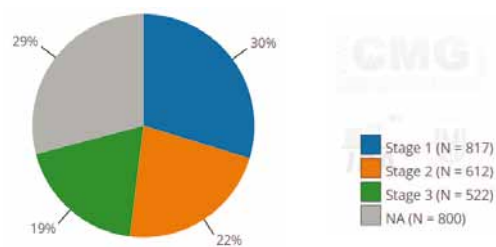
Data selection:

All CZ centres
Year of treatment initiation: 2010-2017
Age (treatment initiation): total
Line of treatment: 2nd line, 3rd line
Clinical trial: total
Autologous stem cell transplantation (ASCT): total
Treatment regimen: total
Patients: 1 884, treatment lines: 2 751 (Caution: Analytical outputs display nonvalidated primary data from RMG registry as it is entered in the database)

RMG **CMG** **IBA**

10: RMG Registry Export to RMG 120170525 14:06:25

ISS classification at treatment initiation (N = 2,751 treatment lines)



Filter

Examples of outputs and front page of the PDF report

Fig. 3C. Authenticated visualisation – an example of outputs.