



International Myeloma Foundation 800-452-CURE (2873) http://myeloma.org

Newly Diagnosed Multiple Myeloma

CASE #1: June*

CASE #2: Lisa*

*HIPAA-compliant; not actual patient names

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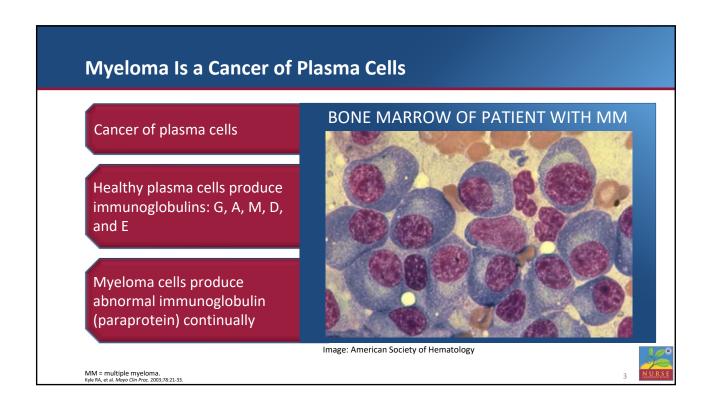


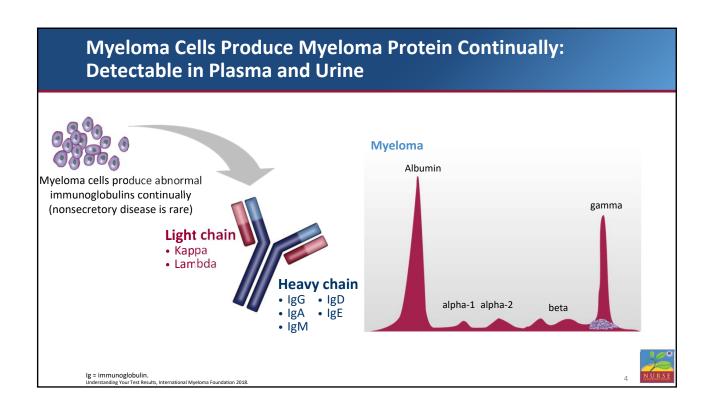
HIPAA = Health Insurance Portability and Accountability Act.

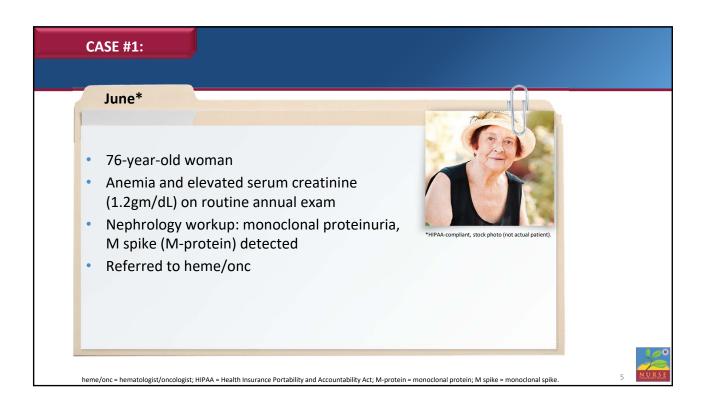
Objectives

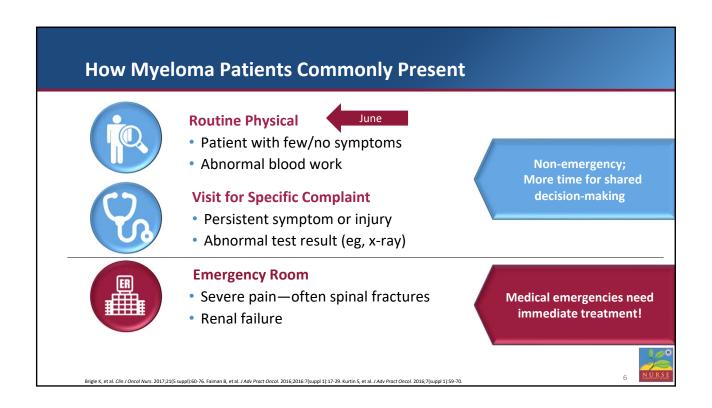
- Identify common treatment regimens in newly diagnosed multiple myeloma
- Apply recommendations for infection control among an immunocompromised patient population
- Recognize the importance of survivorship care plans and apply practical tools for long-term management and care of patients with multiple myeloma

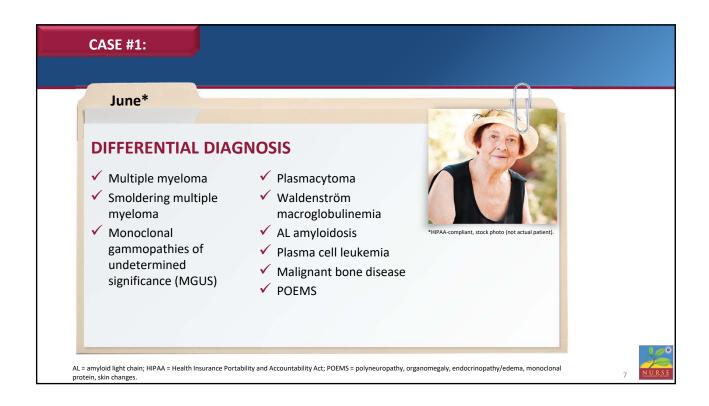


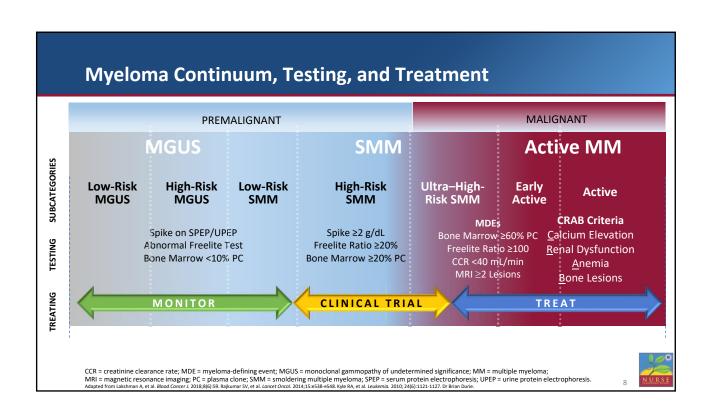




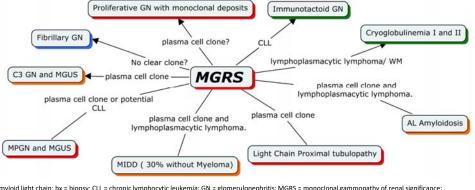








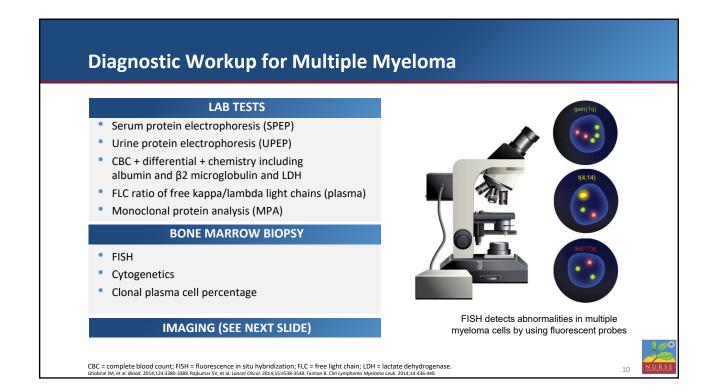
Newly Recognized Phenomenon: MGRS (Monoclonal Gammopathy of Renal Significance) Do NOT meet criteria for myeloma Have a clone only detected in the kidney; treated much like myeloma Kidney biopsy (target organ bx) is gold standard for diagnosis Proliferative GN with monoclonal deposits Cryoglobulinemia I and II

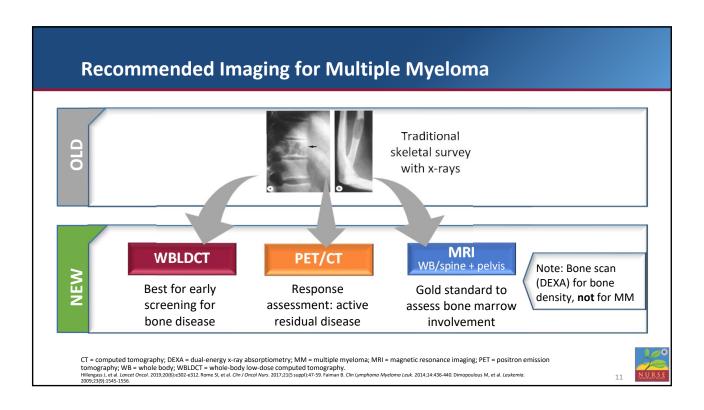


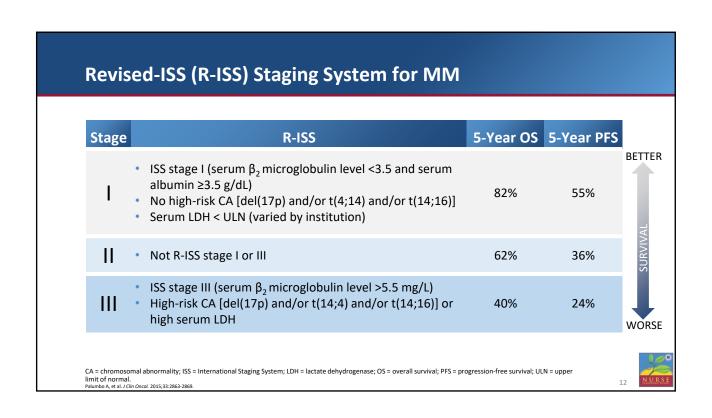
AL = amyloid light chain; bx = biopsy; CLL = chronic lymphocytic leukemia; GN = glomerulonephritis; MGRS = monoclonal gammopathy of renal significance; MGUS = monoclonal gammopathy of undetermined significance; MIDD = monoclonal immunoglobulin deposition disease; MPGN = membranoproliferative glowerulonephritis; WM, Waldenström macroglobulinemia.

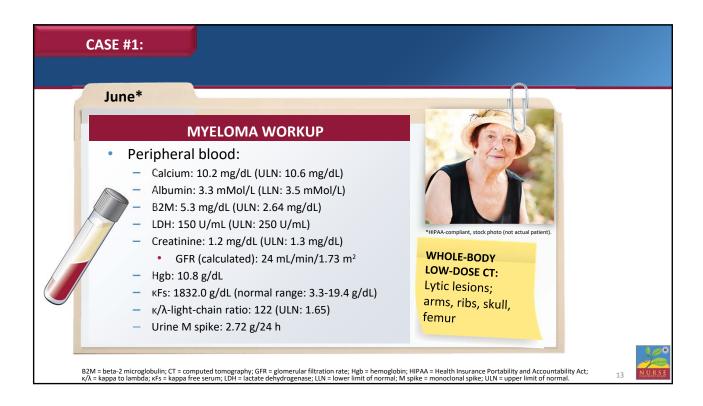
Bridoux F, et al. Kidney Int. 2015;87(4):698-711.

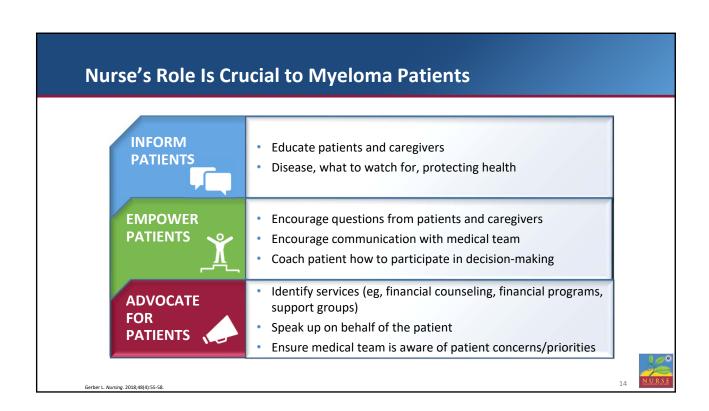












Steep Learning Curve for Patients Newly Diagnosed With MM

- Patient education is crucial but can be overwhelming
- Shock of diagnosis makes understanding and retaining information difficult
 - Tell patients information, but also give written information they can read later

IMF Website http://myeloma.org

Refer patients to reliable sources of information

NIH) INSTITUTE https://www.cancer.gov



https://www.cancer.org



Free download or order from myeloma.org









Leukemia & Lymphoma Society https://www.lls.org



IMF = International Myeloma Foundation; MM = multiple myeloma

Relevant Education for Patients With Multiple Myeloma: COVID-19—Advise Precautions

High risk for severe illness from COVID-19:

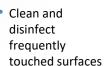
- Aged ≥65 years
- Living in a nursing home

Underlying medical conditions can increase COVID-19 risk:

- Immunocompromised
- Chronic lung disease
- Severe obesity (BMI ≥40)
- Diabetes
- Chronic kidney disease undergoing dialysis
- Liver disease

Reduce risk of COVID-19 Infection

- Stay home when possible
- Wash hands often
- Maintain 6-foot social distance
- Avoid close contact with others, particularly those who are sick; telemedicine option
- Wear a cloth face cover when around others
- Clean and disinfect frequently
- Avoid travel (cruises, airplanes)
- Get flu and pneumococcal vaccination

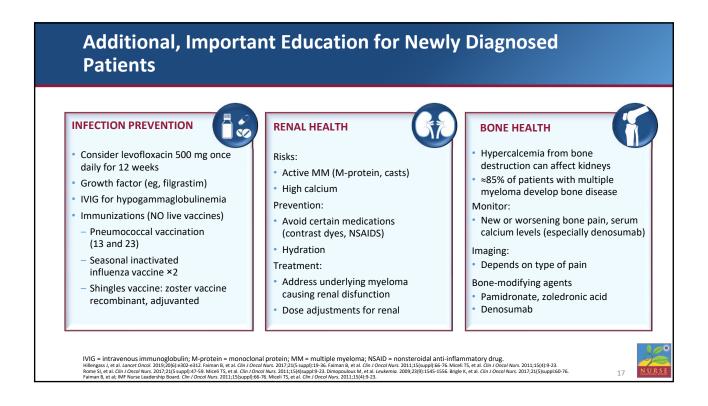


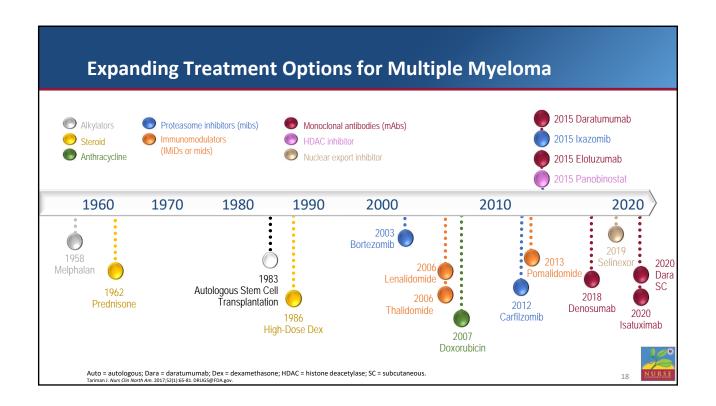


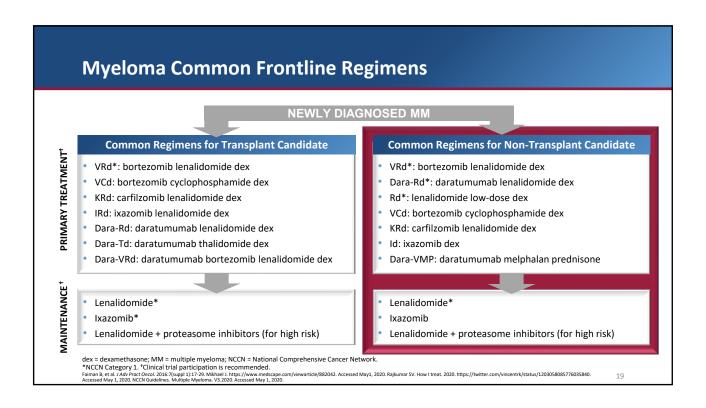
Have 2+ week supply of medications Discuss any concerns with your HCP Call 911 for emergency help

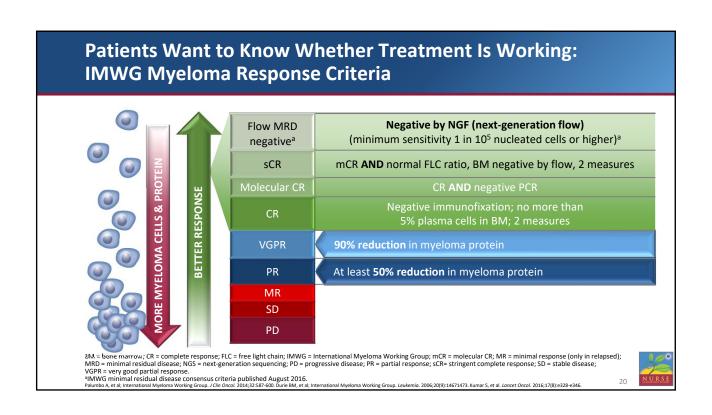
BMI = body mass index: CDC = Centers for Disease Control: COVID-19 = coronavirus 2019; HCP = health care provider.

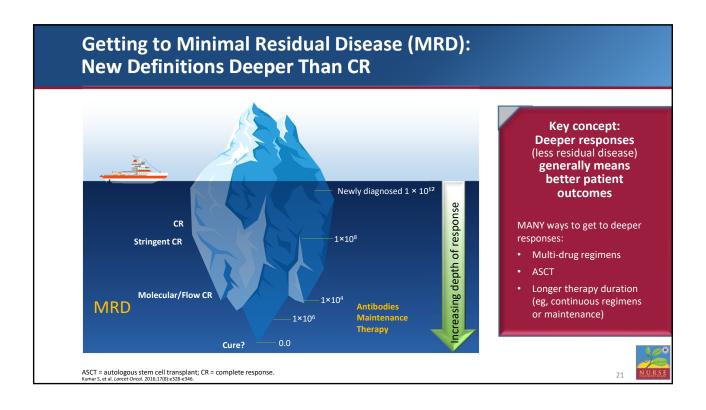


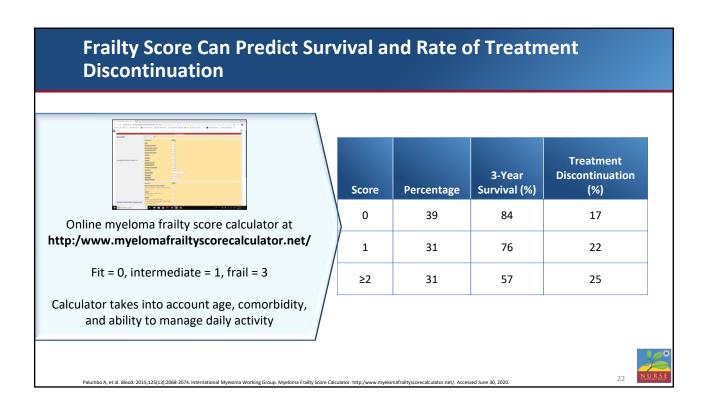


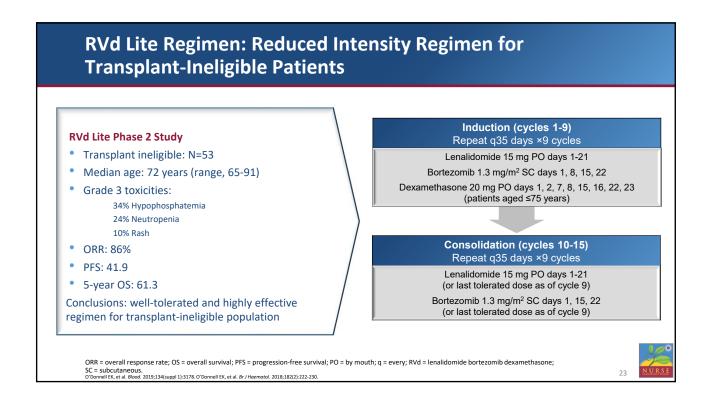


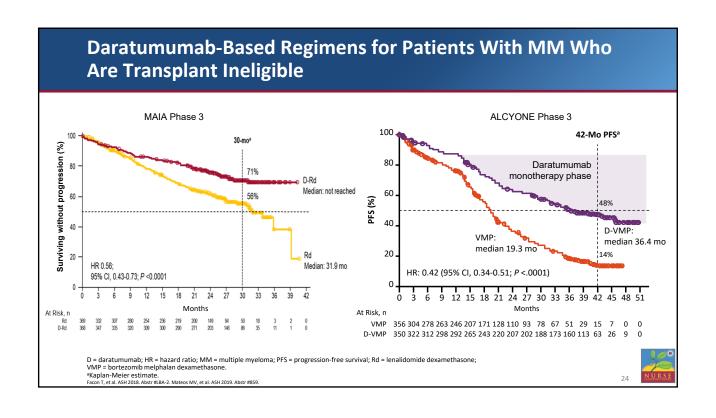




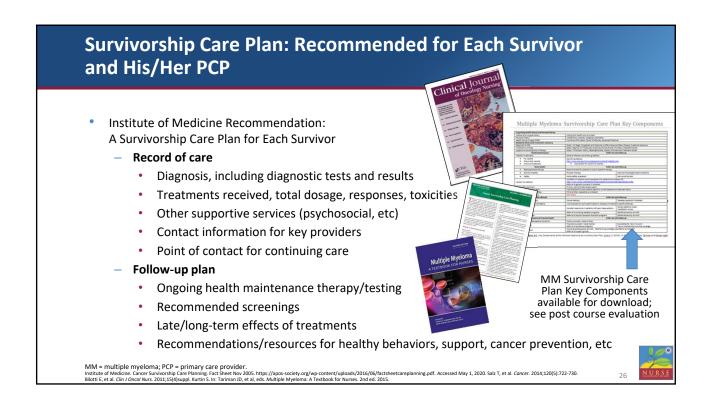


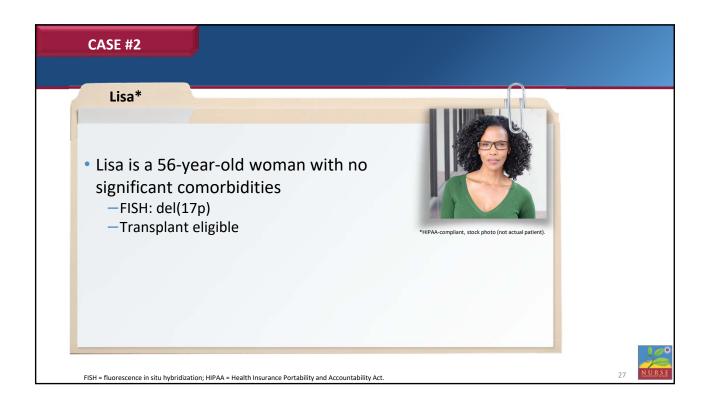


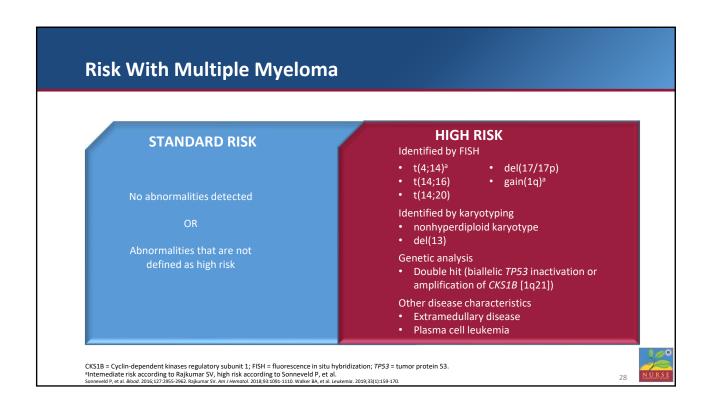


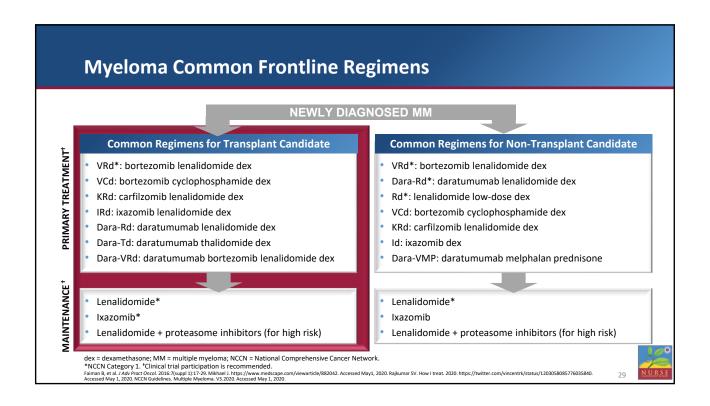


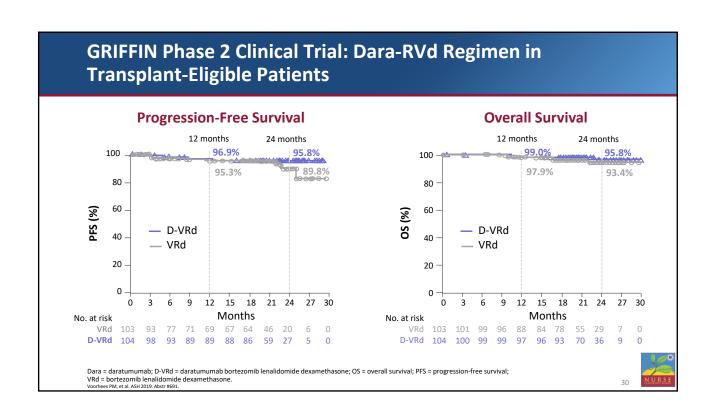


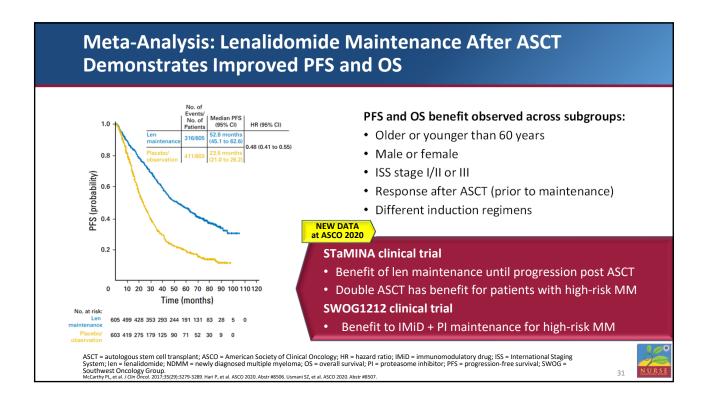


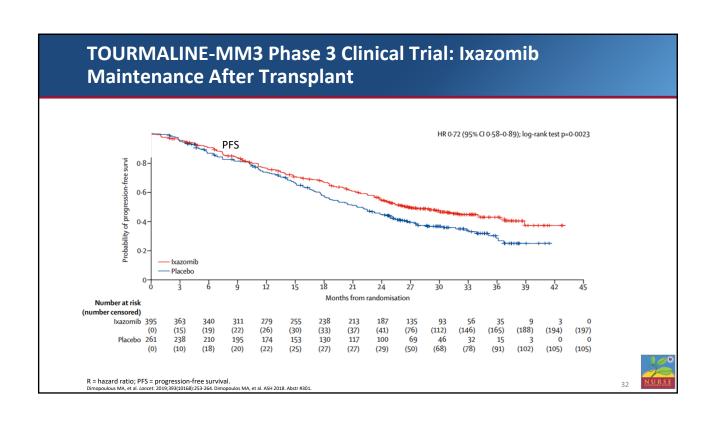












FORTE: Carfilzomib Regimens in Transplant-Eligible Patients With Newly Diagnosed MM

Design

- 474 patients with newly diagnosed MM
- Randomized to KRd ASCT KRd or KRd12 or KCd ASCT KCd

Results

- 12 cycles of KRd vs KRd + ASCT: both were equally effective in producing deep responses
 - GOOD FOR HIGH RISK
- In R-ISS stage I disease, impressive MRD-negative rates of 69% and 62%

ENDURANCE phase 3: KRd
did not improve PFS over
VRd in patients with newly
diagnosed MM without
high-risk features

			R-ISS I		R-ISS II/III
	KRd_ASCT_KRd	KRd	KRd_ASCT_KRd	KRd_12	KRd_ASCT_KRd
	(n=158)	(n=157)	(n=48)	(n=39)	(n=92)
sCR	44%	43%	46%	49%	39%
≥CR	60%	61%	66%	64%	56%
≥VGPR	89%	87%	92%	79%	86%
MRD-negative	58%	54%	69%	62%	51%

ASCT = autologous stem cell transplant; ASCO = American Society of Clinical Oncologists; CR = complete response; KCd = carfilzomib cyclophosphamide dexamethasone; RFd = carfilzomib lenalidomide dexamethasone; MM = multiple myeloma; MRD = minimal residual disease; R-ISS = revised International Staging System; SCR = stringent complete response; VGPR = very good partial response; VRd = bortezomib lenalidomide dexamethasone.

Gay F, et al ASCO 2019. Abstr #8002. Kumar S, et al. ASCO 2020. Abstr #1BA3.



