ASH 2022 Update on Treatments for Patients with CLL

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Important for Selecting Treatment in CLL

- IGHV mutation status (for first line): does not change¹
- del(17p) status by FISH: can change²
 - Know % of cells with deletion
- TP53 mutation status: can change²

• Age and comorbidities (cardiac and renal)

BTK and PLCG2 mutation status (in BTKi treated): can change³

1. Crombie. Am J Hematol. 2017;92:1393. 2. Chauffaille. Hematol Transfus Cell Ther. 2020;42:261. 3. Hallek. Am J Hematol. 2019;94:1266.

First-line Phase III Randomized Trials

- **CLL14** (CIRS >6; CrCl <70 mL/min)
 - Venetoclax + Obinutuzumab vs.
 - Chlorambucil + Obinutuzumab
- **GLOW** (>65yo or ≤65yo with comorbidities)
 - Ibrutinib + Venetoclax vs.
 - Chlorambucil + Obinutuzumab
- **CLL13 / GAIA** [CIRS ≤ 6; non-del(17p)]
 - Venetoclax + Obinutuzumab vs.
 - Venetoclax + Ibruitnib + Obinutuzumab vs.
 - Venetoclax + Rituximab vs.
 - FCR / BR
- RESONATE-2
 - Ibrutinib vs.
 - Chlorambucil
- **ILLUMINATE** (PCYC-1130) (>65yo or ≤65yo with comorbidities)
 - Ibrutinib + Obinutuzumab vs.
 - Chlorambucil + Obinutuzumab

- ECOG E1912 [<70yo; non-del(17p)]
 - Ibrutinib + Rituximab vs.
 - FCR
- Alliance (A041202) (>65yo)
 - **Ibrutinib** *vs.*
 - Ibrutinib + Rituximab vs.
 - BR
- **ELEVATE-TN** (>65yo or younger with CIRS score >6, or CrCl <70 mL/min)
 - Acalabrutinib vs.
 - Acalabrutinib + Obinutuzumab
 - Chlorambucil + Obinutuzumab
- **SEQUOIA** [≥65 yo OR unsuitable for FCR; non-del(17p)]
 - Zanubrutinib vs.
 - BR

CLL 14: Progression-free Survival

Median observation time 52.4 months



Median PFS Ven-Obi: not reached Clb-Obi: 36.4 months

4-year PFS rate Ven-Obi: 74.0% Clb-Obi: 35.4%

HR 0.33, 95% CI [0.25-0.45] P<0.0001

Al-Sawaf et al. EHA 2021, Abstract S146

RESONATE-2: First-line, Age >65yrs Ibrutinib Prolonged PFS Over Chlorambucil



Progression-free Survival – TP53 Status

Median observation time 52.4 months



Al-Sawaf et al. EHA 2021, Abstract S146

5-Year Follow-Up of the ELEVATE-TN Phase 3 Study: PFS Acalabrutinib



Median follow-up: 58.2 months (range, 0.0-72.0)

INV-Assessed PFS in Patients With del(17p) and/or Mutated TP53



Advancing Knowledge of First-line Targeted Treatments for CLL ASH 2022

- First-line ibrutinib + venetoclax (MDACC / CAPTIVATE / GLOW / FLAIR)
 - Deep remissions with IBR+VEN for most, long remissions for all uMRD
 - Higher uMRD rate for IGHV-unmutated
 - Optimal duration of treatment still unclear (longer treatment slow responders?)
- First-line BTKi + venetoclax + obinutuzumab (GiVe and AVO)
 - High uMRD rate, tolerable toxicity (individual contributions?)
- Predictors of outcomes with VEN-based combinations (CLL13/GAIA)
 - Response (ORR and uMRD) for all subgroups; independent association of U-IGHV, NOTCH1, BRAF/NRAS/KRAS mutations, hCKT (≥5 abberations), and chromosome translocations with shorter PFS

First-line Ibrutinib + Venetoclax (MDACC / CAPTIVATE / GLOW / FLAIR)

- Deep remissions with IBR+VEN for most, long remissions for all uMRD (All studies)
- Higher uMRD rate for IGHV-unmutated (MDACC, GLOW, FLAIR)
- Optimal duration of treatment still unclear (longer treatment slow responders?)

MDACC IBR+VEN: Marrow MRD Response at Serial Time-Points Intent-to-Treat (N=120)





MDACC IBR+VEN: Baseline Variables and U-MRD4 Over Time

	U-MRD at 6 mo IBR+VEN		U-MRD at 12 mo IBR+VEN		U-MRD as best response	
Variables	Odds ratio	P-value	Odds ratio	P-value	Odds ratio	P-value
Age	1	0.91	0.98	0.25	0.98	0.25
IGHV-M	0.41	0.19	0.37	0.09	0.25	0.01
FISH [del(17p) vs others)	0.46	0.29	1.17	0.81	0.65	0.42
Cyto (CK vs others)	0.68	0.53	1.38	0.56	0.97	0.96
Del(17p) / <i>TP</i> 53-m	0.39	0.08	0.83	0.68	0.56	0.21
S <i>F3B1</i> -m	1.7	0.24	0.77	0.56	1.36	0.55
<i>NOTCH1</i> -m	0.76	0.53	0.62	0.24	1.16	0.75

MDACC IBR+VEN: Factors Predicting for Blood MRD Recurrence

Univariate Logistic regression for odds of MRD recurrence in patients who were UMRD4 at C24 (n=77)

Variables	Odds ratio	95% CI	P-value
Age	1	0.96-1.04	0.96
IGHV-M	1.36	0.24-7.78	0.73
FISH (Del17p vs others)	0.61	0.09-2.65	0.55
Cyto (CK vs others)	0.83	0.16-4.32	0.83
Del(17p) / <i>TP</i> 53-m	0.78	0.19-3.15	0.73
<i>SF3B1</i> -m	0.9	0.26-3.15	0.87
<i>NOTCH1-</i> m	1.43	0.46-4.47	0.54
Early MRD negative*	0.2	0.04-0.68	0.02

* U-MRD4 in marrow by 6 months of combination therapy

MDACC IBR+VEN: PFS and OS (N=120)



MDACC IBR+VEN: PFS by Genomic Subgroups





TP53 aberrant status

IGHV mutation status

MDACC IBR+VEN: Factors Associated with PFS

Univariate Cox regression analysis for hazards of progression/death

Variables	HR	95% CI	P-value
Age	1.05	0.97-1.13	0.22
IGHV-M	1.72	0.36-8.29	0.50
Cyto (CK vs. others)	3.04	0.76-12.18	0.12
Del(17p) / <i>TP53</i> -m	1.95	0.49-7.8	0.35
NOTCH1 mut	2.11	0.57-7.87	0.27
SF3B1 mut	1.7	0.42-6.78	0.46

First-line BTKi + Venetoclax + Obinutuzumab (GiVe and AVO)

High uMRD rate, tolerable toxicity (individual contributions?)

CLL2 GiVe Results: Efficacy CR rate at final restaging and MRD results



Results: Efficacy Correlation between PFS and genetics



American Society of Hematology

Huber et al. ASH 2022, Abstract #343

Predictors of Outcomes with VEN-based Combinations (CLL13/GAIA)

 Response (ORR and uMRD) for all subgroups; independent association of U-IGHV, NOTCH1, BRAF/NRAS/KRAS mutations, hCKT (≥5 abberations), and chromosome translocations with shorter PFS

CLL13/GAIA: venetoclax-based treatments vs. CIT in younger/fit patients



* \leq 65 years: FCR, > 65 years: BR; [50% FCR / 50% BR] # continuation of ibrutinib up to cycle 36 if MRD detectable



Eichhorst et al, ASH2021 and EHA2022

GAIA/CLL13: Multivariate analysis for CIT and RVe/GVe/GIVe

Full trial analysis for PFS					
	HR	95%CI	р		
GVe vs. CIT	0.42	0.27-0.65	<0.001		
GIVe vs. CIT	0.33	0.21-0.52	<0.001		
U-IGHV	2.43	1.70-3.47	<0.001		
СКТ	1.98	1.42-2.77	<0.001		
Binet B/C vs. A	1.55	1.06-2.27	0.03		
NOTCH1mut	1.46	1.05-2.05	0.03		

U-IGHV, CKT and *NOTCH1* mutations were independent prognostic factors for CIT and RVe/GVe/GIVe.

RAS/RAF mutations were only prognostic with venetoclax therapy.

CIT for PFS					
HR 95%CI p					
U-IGHV	3.08	1.55-6.12	0.001		
>65 years	2.26	1.34-3.83	0.002		
NOTCH1mut	2.12	1.16-3.88	0.01		
del(11q)	1.89	1.06-3.36	0.03		
СКТ	1.87	1.06-3.27	0.03		

RVe/GVe/GIVe for PFS						
HR 95%Cl p						
U-IGHV	1.85	1.20-2.84	0.005			
RAS/RAFmut	1.87	1.14-3.06	0.01			
СКТ	1.66	1.07-2.56	0.02			
b2MG>3.5mg/L	1.56	1.03-2.36	0.04			
NOTCH1mut	1.54	1.02-2.33	0.04			



Tausch et al. ASH 2022, Abstract #345

Advances in Treatments for Rel / Ref CLL ASH 2022

- ALPINE: Zanubrutnib superior PFS and ORR over ibrutinib in R/R CLL
- Combined IBR + VEN (CLARITY) highly active in R/R CLL
- Venetoclax consolidation feasible in patients on IBR ≥12 months with potential for clinical benefit (discontinue treatment, long remission)
- Pirtobrutinib effective for prior BTKi-treated CLL, including with C481 mutation
- BTK-degrader (NX-2127) tolerated with activity novel mechanism of action
- New BCL2 inhibitors (BGB-11417 and Lisaftoclax) have activity and being combined with cBTKi and CD20 mAb
- Protein kinase C-beta inhibitor (PKCβi) MS-553 tolerated with activity in BTKi-treated CLL being evaluated alone and in combinations

ALPINE: Zanubrutinib PFS by IRC Superior to Ibrutinib

Median study follow-up of 29.6 months



Data cutoff: 8 Aug 2022

American Society of Hematology

Brown et al. ASH 2022, LBA-6

ALPINE: Zanubrutinib Improved PFS in Patients with



PFS data assessed by IRC

Data cutoff: 8 Aug 2022

S American Society of Hematology

Brown et al. ASH 2022, LBA-6

ALPINE: Zanubrutinib Showed Higher ORR Assessed by IRC



CR, complete response; CRi, complete response with incomplete bone marrow recovery; nPR, nodular partial response; PR, partial response; PR-L, partial response with lymphocytosis; SD, stable response; PD, progressive disease; NA, not assessed; DC, discontinued prior to first assessment; NE, not evaluable.

Data cutoff: 8 Aug 2022

American Society of Hematology

Brown et al. ASH 2022, LBA-6

Venetoclax added to ibrutinib in high-risk CLL MRD Results



Thompson et al. ASH 2022, Abstract #96

- CLL/SLL on IBR ≥12 mo with measurable MRD, no PD, ≥1 high-risk feature:
 - Del(17p) and/or TP53-m
 - Del(11q)
 - Complex karyotype
 - Elevated B2M
- 17/45 pts (38%) post-C6 and 26/45 (57%) post-C12 achieved U-MRD4.
- 6/16 patients MRD+ at C12 converted to U-MRD4 at C24
- Best cumulative rate of U-MRD4 in bone marrow was 33/45 (73%)
- 32/45 (71%) had U-MRD4 at the completion of venetoclax

Venetoclax added to ibrutinib in high-risk CLL **PFS and OS**



Causes of death:

- 1. Metastatic melanoma
- 2. AML
- Unknown in a patient who was lost to follow-up

IBR + VEN for R/R CLL Change in MRD after Rx discontinuation and **Rx continuation**



CRCT

Blood cancer UK

- 11 disease progression
- 9 Deaths
- 17 patients continue in uMRD ($<10^{-4}$) after discontinuation at any time point

Date of data lock: 6-Nov-2020

* Stopped treatment due to MRD negative remission

Munir et al. ASH 2022, Abstract #91

Date of data lock: 01-Nov-2022

^{- 9} patients continued on ibrutinib after 60 months

Pirtobrutinib: Overall Response Rate in CLL/SLL Subgroups

• F	Responders/Patients		ORR [.] , % (95% CI)	Re	sponders/Patients		ORR ^c , % (95% CI)
All Patients	203/247	⊢ e l	82.2 (76.8-86.7)	BTK C481 Mutation Status ^b			
Age (years)				Mutated	72/81	i¦-●-I	88.9 (80.0-94.8)
<75	162/199	⊢ +	81.4 (75.3-86.6)	Unmutated	68/02		73 0 (63 7-82 5)
≥75	41/48	⊢ ! ●-	85.4 (72.2-93.9)		00/82		13.8 (03.7-02.3)
ECOG PS at Baseline				PLCg2 Mutation Status			
0	110/133	H•H	82.7 (75.2-88.7)	Mutated	10/18		55.6 (30.8-78.5)
1	79/97	H.	81.4 (72.3-88.6)	Unmuted	130/155	H H	83.9 (77.1-89.3)
2	14/17	⊢	82.4 (56.6-96.2)	IGHV Mutation			
Rai Staging							
Stage 0 - II	106/131	H.	80.9 (73.1-87.3)	Mutated	23/30	⊢ ● ,	76.7 (57.7-90.1)
Stage III - IV	84/102	⊢ ∳ ⊣	82.4 (73.6-89.2)	Unmutated	139/168	H H	82.7 (76.2-88.1)
Prior Lines of Systemic The	erapies			Complex Karyotype			
≤3	111/131	Her	84.7 (77.4-90.4)	Yes	22/24	⊢ - – –	91.7 (73.0-99.0)
>3	92/116	H	79.3 (70.8-86.3)	No	25/33		75.8 (57.7-88.9)
Prior BTKi and BCL2i ^a				del(11a)			· · ·
Yes	79/100	⊢•¦	79.0 (69.7-86.5)				00.0 (04.0.00.0)
No	124/147	н е н	84.4 (77.5-89.8)	Yes	41/44		93.2 (81.3-98.6)
Prior BTKi and Stem Cell Tr	ransplant ^a			No	102/132	⊢ ● +	77.3 (69.2-84.1)
Yes	5/6	⊢	83.3 (35.9-99.6)	del(17p) and/or TP53 Mutation			
No	198/241	н ф н	82.2 (76.7-86.8)	Yes	78/90	H,●H	86.7 (77.9-92.9)
Prior BTKi and CIT ^a				No	81/103	⊢∙́H	78.6 (69.5-86.1)
Yes	155/188	⊢∳I	82.4 (76.2-87.6)	Reason for any BTKi Discontinuatio	n		
No	48/59	⊢ 	81.4 (69.1-90.3)	Disease Progression	153/190	н е н	80.5 (74.2-85.9)
Prior BTKi, CIT, and BCL2i ^a				Toxicity/Other	50/57	⊢ I	87.7 (76.3-94.9)
Yes	66/84	⊢ ●	78.6 (68.3-86.8)				
No	137/163	Hel	84.0 (77.5-89.3)		0 25	50 75 100	
Prior BTKi, CIT, BCL2, and	PI3Ki ^a						
Yes	21/27		77.8 (57.7-91.4)				
No	182/220	H o I	82.7 (77.1-87.5)				
		; 					

Data cutoff date of 29 July 2022. ^aPrior therapy labels indicate that patients received at least the prior therapy, rows are not mutually exclusive. ^bPatients with available mutation data who progressed on any prior BTKi. ^cResponse includes partial response with lymphocytosis. Response status per iwCLL 2018 according to independent review committee assessment.

Pirtobrutinib: Progression-Free Survival in CLL/SLL Patients who Received Prior BTKi Treatment



Median follow-up of 19.4 months for patients who received prior BTKi

 Median follow-up of 18.2 months for patients who received prior BTKi and BCL2i

Data cutoff date of 29 July 2022. Response status per iwCLL 2018 according to independent review committee assessment.

Pirtobrutinib: Progression-Free Survival in CLL/SLL Subgroups



del(17p) and/or TP53 mutation^a





Prior BTKi, CIT, BCL2i, and PI3Ki therapy



Data cutoff date of 29 July 2022. Response status per iwCLL 2018 according to independent review committee assessment. ^aBTK C481 mutation status, del(17p), and TP53 mutation status were centrally determined and based on pretreatment samples. ^bPatients with available mutation data who progressed on any prior BTKi.

NX-2127: first-in-class targeted protein degrader of BTK

Utilizing the ubiquitin-proteasome pathway to degrade BTK, a well-validated target in B-cell malignancies



NX-2127 safety summary (all participants) by dose

AEs: all grades, n (%)	All doses (n=36)	100 mg* (n=22)	200 mg (n=8)	300 mg (n=6)
Fatigue	19 (53)	13 (59)	5 (63)	1 (17)
Neutropeniaª	14 (39)	5 (23)	5 (63)	4 (67)
Contusion ^b	10 (28)	4 (18)	3 (38)	3 (50)
Thrombocytopeniac	9 (25)	5 (23)	2 (25)	2 (33)
Hypertension	9 (25)	5 (23)	2 (25)	2 (33)
Anemia	8 (22)	6 (27)	2 (25)	0
Constipation	7 (19)	7 (32)	0	0
Dyspnea	7 (19)	4 (18)	3 (38)	0
Pruritis	7 (19)	5 (23)	1 (13)	1 (17)
Atrial fibrillation/Atrial flutterd	6 (17)	3 (14)	2 (25)	1 (17)
Diarrhea	6 (17)	5 (23)	1 (13)	0
Petechiae	6 (17)	4 (18)	1 (13)	1 (17)
Rash	6 (17)	5 (23)	1 (13)	0

^aAggregate of "neutropenia" and "neutrophil count decreased" ^b Includes episodes of bruising and other similar verbatim terms ^cAggregate of "thrombocytopenia" and "platelet count decreased" ^dCases were confounded by risk factors such as: age >80 years (4 cases), history of hypertension (4 cases), male sex (3 cases), and history of prior AF on ibrutinib (2 cases) *18 of the 22 patients treated at the 100 mg qd dose had CLL

NX-2127 preliminary efficacy (patients with CLL)

Disease-evaluable patients	n=15
Objective response rate, ^a % (95% CI)	33 (12–62)
Best response, n (%)	
CR	0 (0)
PR	5 (33.3)
SD	5 (33.3)
PD	2 (13.3)
NE ^b	3 (20)

^aObjective response rate includes CR + CRi + nPR + PR-L + PR

^bPatients who discontinued after a single assessment of SD are considered as NE



*One patient, not shown above, with prior BTKi and BCL2i treatment and with a *BTK* mutation detected at baseline, had no nodal disease at baseline. Their treatment is ongoing with a PR

BCL2i, B-cell lymphoma-2 inhibitor; BTK, Bruton's tyrosine kinase; BTKi, BTK inhibitor; CR, complete response; CRi, complete response with incomplete count recovery; NE, not evaluable; PD, progressive disease; PR, partial response; SD, stable disease

Mato et al. ASH 2022, Abstract #965

Data cutoff: September 21, 2022

NX-2127 leads to robust BTK degradation and decrease in B-cell activation



- Plasma trough concentration (n=14)
- Daily treatment with NX-2127 resulted in a fast and sustained suppression of BTK (CD19+) as measured in patient whole blood using a flow cytometry assay. BTK suppression target of 80% reached consistently (data not shown here)
- Robust decrease of plasma CCL4 by Cycle 1 Day 8 and suppression was maintained through Cycle 2 Day 1, consistent with clinically observed lymphocytosis occurring in majority of patients with nodal disease by Cycle 1 Day 8
- NX-2127 treatment also resulted in degradation of cereblon neo-substrate lkaros

BTK, Bruton's tyrosine kinase; CCL4, C-C motif ligand 4; LLOQ, lower limit of quantification

BGB-11417 (BCL2i) ± Zanubrutinib Most Frequent Adverse Events

BGB-11417 Monotherapy, n=8 (Events in ≥2 Patients)



BGB-11417 + Zanubrutinib, n=71^{a,b}

(Events in ≥5 Patients)

^aIncludes 21 patients who are still in zanubrutinib pretreatment phase and have not yet received BGB-11417. ^bIncludes 46 patients who are TN.

Cheah et al. ASH 2022, Abstract #962

BGB-11417 (BCL2i) ± Zanubrutinib Overall Response Rate

Response, n (%)	R/R BGB-11417 (n=8)	R/R BGB-11417 + zanubrutinib (n=25)	TN BGB-11417 + zanubrutinib (n=46)
Treated with BGB-11417	8	24	26
Efficacy evaluable	6	20 ª	11 ª
ORR, n (%)	4 (67)	19 (95)	11 (100)
CR	2 (33) ^b	6 (30) ^c	2 (18) ^d
PR	2 (33) ^e	13 (65) ^f	9 (82) ^g
SD	2 (33)	1 (5)	0
PD	0	0	0
Median follow-up, months (range)	13.4 (1.4-21.9)	11.1 (2.2-18.6)	3.5 (0.4-9.7)

^an=2 (R/R) and n=11 (TN) have responded after zanubrutinib pretreatment but have not yet had response assessment on combination treatment: they are not included here. ^b40 mg: n=1; 80 mg: n=1. ^c40 mg: n=1; 80 mg: n=2; 160 mg: n=3, ^d 160 mg: n=2, ^e40 mg: n=1; 80 mg: n=1; 80 mg: n=2; 80 mg: n=3; 160 mg: n=3; 320 mg: n=5. ^g160 mg: n=9. CR, complete response; ORR, overall response rate; PR, partial response; SD, stable disease.

Cheah et al. ASH 2022, Abstract #962

Lisaftoclax Safety: Combinations



Grade 3/4 AEs in ≥ 2% of pts, no. (%)				
Neutropenia	8 (21)			
Clinical TLS	1 (2.7)			

AST, aspartate aminotransferase

TLS, tumor lysis syndrome

Davids et al. ASH 2022, Abstract #964

Acalabrutinib + Lisaftoclax



Grade 3/4 AEs in ≥ 2% of pts, no. (%)				
Neutropenia	18 (23)			
Covid-19 infection	9 (11.5)			
Atrial fibrillation	3 (3.8)			
Abscess 2 (3)				

Lisaftoclax: Efficacy Summary

	Monotherapy	Combined with rituximab	Combined with acalabrutinib	
Response Evaluable	R/R n=43	R/R n=34	R/R n=57	TN n=16
Median (range) treatment duration	16.5 (1-36)	11 (1-21)	12 (1-24)	7 (5-11)
Overall Response Rate n, (%)	29/43 (67)	27/34 (79)	56/57 (98)	16/16 (100)
Biological Characteristics, no. (%)				
TP53-mutated and/or del(17p)	N/A	5/6 (83)	11/12 (92)	4/4 (100)
Complex karyotype (≥ 3 abnormities)	N/A	5/5 (100)	15/16 (94)	7/7 (100)
Unmutated IGHV	N/A	N/A	23/25 (92)	9/9 (100)
Mutated IGHV	N/A	N/A	13/13 (100)	3/3 (100)
BTKi resistant or intolerant	4/6 (67)	0/4 (0)	7/8 (88)	N/A

Data on iwCLL CR and MRD rates not yet available Davids et al. ASH 2022, Abstract #964 Protein Kinase C-beta Background

Resistance mutations are upstream of PKCβ

Inhibition of PKCβ has potential to overcome mutationdriven resistance



Blachly et al. ASH 2022, Abstract #963

PKCβi (MS-553) Safety Profile in Depth

- •14 pts (33%) had Gr 3-4 TR-AE
- One Grade 4 related AE: Neutropenia
- One DLT occurred at 350 mg BID
- MTD was not reached
- RP2D of 250 mg BID was selected
- Six patients were dosed at above RP2D with drug withdrawn on 3 patients

Blachly et al. ASH 2022, Abstract #963

PKCβi (MS-553) Efficacy

	R/R Mono		
Efficacy evaluable patients*	CLL/SLL N=23	Richter's N=3	
Best Response	n(%)		
CR	0	0	
PR	6 (26)	1 (33)	
PRL	5 (22) 40	0	
SD	11 (48)	0	

* Efficacy evaluable patients are patients who have completed at least one cycle of study drug treatment or had at least one response assessment with data cutoff as of June 20, 2022 Blachly et al. ASH 2022, Abstract #963

Conclusions

- Combined targeted therapy highly active in first-line and R/R CLL, not standard of care
- First-line VEN-based treatment is active (ORR and uMRD) across all subgroups; independent association of U-IGHV, NOTCH1, BRAF/NRAS/KRAS mutations, hCKT (≥5 abberations), and chromosome translocations with shorter PFS
- Consolidation with venetoclax feasible in patients on IBR ≥12 months with potential clinical benefit
- Pirtobrutinib efficacy in prior BTKi-treated CLL
- BTK-degrader (NX-2127) tolerated with activity
- New BCL2 inhibitors (BCL2i) (BGB-11417 and Lisaftoclax) have activity and being combined with BTKi and CD20 mAb
- Protein kinase C-beta inhibitor (PKCβi) MS-553 tolerated with activity in BTKi-treated CLL